

## 2019 Dec-Bioss产品文献引用精选

1. Singh NK et al. Three-dimensional cell-printing of advanced renal tubular tissue analogue. *Biomaterials*. 2019 Dec 26;232:119734.

Skus	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-1077R	anti-OCT2	31918226	10.273	WB&IHF-P	Mouse

2. Vlahos AE et al. Endothelialized collagen based pseudo-islets enables tuneable subcutaneous diabetes therapy. *Biomaterials*. 2019 Dec 26;232:119710.

Skus	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-0862R	anti-insulin	31901691	10.273	ICF	Rat&Human

3. Xie S et al. Bacteria-propelled microrockets to promote the tumor accumulation and intracellular drug uptake. *Chemical Engineering Journal*,2019, 123786.

Skus	Product Name	DOI	Journal_tier	Applications	Cross Reactivity
bs-2130R	anti-Ki-67	10.1016/j.cej.2019.123786	8.355	IHC	Mouse
bs-0081R	anti-caspase-3		8.355	IHC	Mouse
bs-0295G-HRP	goat anti-rabbit	6	8.355	IHC	Rabbit
C-0010	DAB		8.355	IHC	-

4. Zhang Y et al. ASIC1a induces synovial inflammation via the Ca<sup>2+</sup>/NFATc3/RANTES pathway. *Theranostics*. 2020 Jan 1;10(1):247-264.

Skus	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-9473R	anti-NFAT5	31903118	8.063	IHF-P	Rat

5. Bai J et al. Reactive Oxygen Species- Scavenging Scaffold with Rapamycin for Treatment of Intervertebral Disk Degeneration. *Adv Healthc Mater*. 2019 Dec 10:e1901186.

Skus	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-2211R	anti-CD80	31820852	6.27	IHC-P,IHF-P&WB	Rat&Mouse

6. Li Y et al. Apple polysaccharide protects ICR mice against colitis associated colorectal cancer through the regulation of microbial dysbiosis. *Carbohydr Polym*. 2020 Feb 15;230:115726.

Skus	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-4963R	anti-c-Myc	31887919	6.044	WB	Mouse&Human
bs-0623R	anti-Cyclin D1	31887919	6.044	WB	Mouse&Human
bs-2188R	anti-GAPDH	31887919	6.044	WB	Mouse&Human

7. Li YH et al. Apple polysaccharide protects ICR mice against colitis associated colorectal cancer through the regulation of microbial dysbiosis. *Carbohydrate Polymers* 230 (2020) 1157.

Skus	Product Name	DOI	Journal_tier	Applications	Cross Reactivity
bs-4963R	anti-c-Myc	10.1016/j.car	6.044	WB	Mouse
bs-0623R	anti-Cyclin D1	bpol.2019.11	6.044	WB	Mouse
bs-2188R	anti-GAPDH	5726	6.044	WB	Mouse

8. Hou Y et al. SKA3 Promotes tumor growth by regulating CDK2/P53 phosphorylation in hepatocellular carcinoma. *Cell Death Dis*. 2019 Dec 5;10(12):929.

Sku	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-7848R	anti-SKA3	31804459	5.959	WB&IHC-P	Human
bs-2130R	anti-Ki-67	31804459	5.959	IHC	Human

**9. Shi D et al. TLR5: A prognostic and monitoring indicator for triple-negative breast cancer. Cell Death Dis. 2019 Dec 18;10(12):954.**

Sku	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-1197R	anti-TLR5	31852883	5.959	IHC	Mouse

**10. Qi H et al. MSTN attenuates cardiac hypertrophy through inhibition of excessive cardiac autophagy by blocking AMPK/mTOR and miR-128/PPAR $\gamma$ /NF- $\kappa$ B signaling pathways. Mol Ther Nucleic Acids. 2019 Dec 14;19:507-522.**

Sku	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-4002R	anti-P-AMPK	31923740	5.919	WB	Rat
bs-3494R	anti-P-mTOR	31923740	5.919	WB	Rat
bs-4590R	anti-PPAR $\gamma$	31923740	5.919	WB	Rat
bs-0465R	anti-NF- $\kappa$ B	31923740	5.919	WB	Rat

**11. Han B et al. Deltamethrin induces liver fibrosis in quails via activation of the TGF- $\beta$ 1/Smad signaling pathway. Environ Pollut. 2019 Dec 23;259:113870.**

Sku	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-10423R	anti-collagen-I	31918140	5.714	WB	quail
bs-0189R	anti- $\alpha$ -SMA	31918140	5.714	WB	quail
bs-3419R	anti-phospho-Smad2	31918140	5.714	WB	quail
bs-0718R	anti-Smad2	31918140	5.714	WB	quail
bs-2225R	anti-phospho-Smad3	31918140	5.714	WB	quail
bs-3484R	anti-Smad3	31918140	5.714	WB	quail

**12. Zhu H et al. Direct reprogramming of mouse fibroblasts into functional osteoblasts. J Bone Miner Res. 2019 Dec 2.**

Sku	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-4917R	anti-Osteocalcin	31793059	5.711	ICF	Mouse

**13. Shan Y et al. The glucagon-like peptide-1 receptor agonist reduces inflammation and blood-brain barrier breakdown in an astrocyte-dependent manner in experimental stroke. J Neuroinflammation. 2019 Nov 28;16(1):242.**

Sku	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-1559R	anti-GLP-1R	31779652	5.7	IHF	Rat

**14. Zhang XY et al. KLF4 alleviates cerebral vascular injury by ameliorating vascular endothelial inflammation and regulating tight junction protein expression following ischemic stroke. Journal of Neuroinflammation.2019.**

Sku	Product Name	DOI	Journal_tier	Applications	Cross Reactivity
bs-0296G-AF488	Goat Anti-Mouse IgG/AF488	10.21203/rs.2.18352/v1	5.7	IHF-F	Mouse

**15. Chen WK et al. Leucine rich repeats and calponin homology domain containing 1 inhibits microglia-mediated neuroinflammation in a rat traumatic spinal cord injury model. Journal of Neuroinflammation.2019.**

Sku	Product Name	DOI	Journal_tier	Applications	Cross Reactivity
bs-9327R	anti-LRCH1	10.21203/rs. 2.18899/v1	5.7	WB	Rat

**16. Winter J et al. Adenine Nucleotide Translocase 1 Expression is Coupled to the HSP27-Mediated TLR4 Signaling in Cardiomyocytes. Cells. 2019 Dec 6;8(12). pii: E1588.**

Sku	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-1021R	anti-TLR4	31817787	5.656	WB	Rat

**17. Lv Y et al. Imidacloprid-induced liver fibrosis in quails via activation of the TGF- $\beta$ 1/Smad pathway. Sci Total Environ. 2019 Dec 6;705:135915.**

Sku	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-1074R	anti-Nrf2	31835194	5.589	WB	Quail
bs-0465R	anti-NF- $\kappa$ B	31835194	5.589	WB	Quail
bs-0078R	anti-TNF- $\alpha$	31835194	5.589	WB	Quail
bs-10423R	anti-collagen I	31835194	5.589	WB	Quail
bs-0189R	anti- $\alpha$ -SMA	31835194	5.589	WB	Quail
bs-0718R	anti-Smad2	31835194	5.589	WB	Quail
bs-3484R	anti-Smad3	31835194	5.589	WB	Quail
bs-3419R	anti-p-Smad2	31835194	5.589	WB	Quail
bs-2225R	anti-p-Smad3	31835194	5.589	WB	Quail

**18. Shao YH et al. Influence of ultrasonic pretreatment on the structure, antioxidant and IgG/IgE binding activity of  $\beta$ -lactoglobulin during digestion in vitro. Food Chem. 2020 May 15;312:126080.**

Sku	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-2065R	anti- $\beta$ -LG	31896451	5.399	hibition ELISA ass	Human &Rabbit

**19. Liang RY et al. MEK2 is a critical modulating mechanism to down- regulate GCIP stability and function in cancer cells. FASEB J. 2019 Dec 19.**

Sku	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-5427R	anti-p-MEK2	31907980	5.391	IHC	Human

**20. Ding S et al. Macrophage-derived Netrin-1 participates in endometriosis-associated pain. Neurobiology of Disease.2019.**

Sku	Product Name	DOI	Journal_tier	Applications	Cross Reactivity
bs-0592R	anti-DCC	10.21203/rs.	5.16	IHC-F	Human
bs-11492R	anti-UNC5B	2.17387/v1	5.16	IHC-F	Human

**21. Yan L et al. Exosomes produced from 3D cultures of umbilical cord mesenchymal stem cells in a hollow-fiber bioreactor show improved osteochondral regeneration activity. Cell Biology and Toxicology.**

Sku	Product Name	DOI	Journal_tier	Applications	Cross Reactivity
bs-0196R	anti-PDGFA	10.1007/s10	5.097	WB	Human
bs-0217R	anti-FGF-2		5.097	WB	Human
bs-3573R	anti-ADAMTS5	565-019-	5.097	WB	Human
bs-8853R	anti-phospho-	09504-5	5.097	WB	Human

**22. Wang M et al. Hydrogen sulfide modulates epithelial-mesenchymal transition and angiogenesis in non-small cell lung cancer via HIF-1 $\alpha$  activation. Biochem Pharmacol. 2019 Dec 20;172:113775.**

Sku	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-12945R	anti-MPST	31870768	4.825	WB	Human
bs-0061R	anti- $\beta$ -actin	31870768	4.825	WB	Human
bs-0295G-HRP	goat anti-rabbit IgG/HRP	31870768	4.825	WB	Rabbit
bs-0296G-HRP	goat anti-mouse IgG/HRP	31870768	4.825	WB	Mouse
bs-0295G-PE	goat anti-rabbit	31870768	4.825	ICF	Rabbit
bs-0295G-FITC	goat anti-rabbit IgG/FITC	31870768	4.825	ICF	Rabbit

**23. Silva FMCE et al. High- fat- diet induced obesity worsens TH2 immune response and immunopathologic characteristics in murine model of Eosinophilic Esophagitis. Clin Exp Allergy. 2019 Dec 14.**

Sku	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-3881R	anti-EPX	31837231	4.741	IHF-P	Mouse

**24. Riffo-Vasquez Y et al. Modulation of allergic inflammation in the lung by a peptide derived from mycobacteria tuberculosis chaperonin 60.1. Clin Exp Allergy. 2019 Dec 16.**

Sku	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-2803R	anti-A20	31845415	4.741	IHC	Mouse

**25. Hu LD et al. Lanosterol modulates proteostasis via dissolving cytosolic sequestosomes/aggresome-like induced structures. Biochim Biophys Acta Mol Cell Res. 2020 Feb;1867(2):118617.**

Sku	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-0879R-FITC	Anti-Flag (NT)/FITC	31785334	4.739	ICF	-

**26. Liu C et al. Kartogenin enhances the therapeutic effect of bone marrow mesenchymal stem cells derived exosomes in cartilage repair. Nanomedicine (Lond). 2019 Dec 2.**

Sku	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-11175R	anti-Lubricin	31789105	4.717	IHC-P	Rat
bs-10423R	anti-COL	31789105	4.717	IHC-P	Rat
bs-10589R	anti-COL II	31789105	4.717	IHC-P	Rat

**27. Jiang L et al. Sonodynamic Therapy in Atherosclerosis by Curcumin Nanosuspensions: Preparation design, Efficacy Evaluation, and Mechanisms Analysis. Eur J Pharm Biopharm. 2020 Jan;146:101-110.**

Sku	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-1035R	Anti-CD86	31841689	4.708	IHC-P	Mouse
bs-4727R	Anti-CD206	31841689	4.708	IHC-P	Mouse

**28. Qamar H et al. Plastrum Testudinis Extract Mitigates Thiram Toxicity in Broilers via Regulating PI3K/AKT Signaling. Biomolecules. 2019 Nov 26;9(12).**

Sku	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
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bsm-33219m anti-PI3K 31779199 4.694 WB&IHC-P Chicken

**29. Zalles M et al. Optimized monoclonal antibody treatment against ELTD1 for GBM in a G55 xenograft mouse model. J Cell Mol Med. 2019 Dec 21.**

Sku	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-13111R	anti-ELTD1	31863639	4.658	Other	Mouse

**30. Wang Q et al. Heat shock pretreatment improves mesenchymal stem cell viability by heat shock proteins and autophagy to prevent cisplatin-induced granulosa cell apoptosis. Stem Cell Res Ther. 2019 Nov 26;10(1):348.**

Sku	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-20658R	anti-FSHR	31771642	4.627	ICC	Rat

**31. Xiong X et al. Extracellular matrix derived from human urine-derived stem cells enhances the expansion, adhesion, spreading, and differentiation of human periodontal ligament stem cells. Stem Cell Res Ther. 2019 Dec 18;10(1):396.**

Sku	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-0295G-AF488	goat anti-rabbit IgG/AF488	31852539	4.627	ICF	Rabbit
bs-0296G-AF647	goat anti-mouse	31852539	4.627	ICF	Mouse
C02-04002	DAPI	31852539	4.627	Other	-
bs-0295G-HRP	Goat Anti-rabbit IgG/HRP	31852539	4.627	WB	Rabbit
bs-2188R	anti-GAPDH	31852539	4.627	WB	Human

**32. Shah SWA et al. Ammonia inhalation impaired immune function and mitochondrial integrity in the broilers bursa of fabricius: Implication of oxidative stress and apoptosis. Ecotoxicol Environ Saf. 2020 Mar 1;190:110078.**

Sku	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-0061R	anti-b-actin	31841897	4.527	WB	Chicken
bs-0295G-HRP	Goat Anti-rabbit IgG/HRP	31841897	4.527	WB	Rabbit
bs-0296G-HRP	Goat Anti-Mouse IgG/HRP	31841897	4.527	WB	Mouse

**33. Zhu YP et al. Unification of Opposites between Two Antioxidant Transcription Factors Nrf1 and Nrf2 in Mediating Distinct Cellular Responses to the Endoplasmic Reticulum Stressor Tunicamycin. Antioxidants (Basel). 2019 Dec 19;9(1). pii: E4.**

Sku	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-1219R	anti-BIP	31861550	4.52	WB	Human
bs-20669R	anti-Chop	31861550	4.52	WB	Human
bs-3613R	anti-eIF2 $\alpha$	31861550	4.52	WB	Human
bs-16698R	anti-p-IRE1	31861550	4.52	WB	Human

**34. Gan M. et al. miR-222 is involved in the regulation of genistein on skeletal muscle fiber type. The Journal of Nutritional Biochemistry(2019).**

Sku	Product Name	DOI	Journal_tier	Applications	Cross Reactivity
C-0005	goat serum	10.1016/j.jnbs.2019.04.001	4.49	ICF	-

bs-0259R	anti-MyHCl	10.1016/j.jutbio.2019.1	4.49	ICF	Mouse
bs-0296G-AF647	Goat Anti-Mouse IgG/AF647	08320	4.49	ICF	Mouse

**35. Shao F et al. Multiboosting of cancer immunotherapy by a core-shell delivery system. Mol Pharm. 2020 Jan 6;17(1):338-348.**

Sku	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-4609R	anti-CD105	31793786	4.396	IHC-P	Mouse
bs-0754R	anti-PCNA	31793786	4.396	IHC-P	Mouse

**36. Salerno AG et al. Lack of mitochondrial NADP (H)-transhydrogenase expression in macrophages exacerbates atherosclerosis in hypercholesterolemic mice. Biochem J. 2019 Dec 23;476(24):3769-3789.**

Sku	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-5097R	anti-Nnt	31803904	4.331	WB	Mouse

**37. Wang L et al. Transmission of a Novel Genotype of Hepatitis E Virus from Bactrian Camels to Cynomolgus Macaques. J Virol. 2019 Mar 21;93(7). pii: e02014-18.**

Sku	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-15457R	anti-HEV ORF2	30700602	4.324	IHF-P	Monkey

**38. Qu S et al. Cinnamaldehyde, a Promising Natural Preservative Against Aspergillus flavus. Front Microbiol. 2019 Dec 18;10:2895.**

Sku	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bsm-0978M	anti-GAPDH	31921070	4.259	WB	A. flavus

**39. Wu LM et al. Atorvastatin inhibits pyroptosis through the lncRNA NEXN-AS1/NEXN pathway in human vascular endothelial cells. Atherosclerosis. 2019 Dec 3;293:26-34.**

Sku	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-0061R	anti-β-actin	31830726	4.255	WB	Human
bs-0296G-HRP	Goat Anti-Mouse IgG/HRP	31830726	4.255	WB	Mouse
bs-0295G-HRP	Goat Anti-rabbit IgG/HRP	31830726	4.255	WB	Rabbit

**40. Li T et al. Picroside II protects against cholestatic liver injury possibly through activation of farnesoid X receptor. Phytomedicine,2019. 153153.**

Sku	Product Name	DOI	Journal_tier	Applications	Cross Reactivity
bs-12867R	anti-FXR	10.1016/j.phymed.2019.153153	4.18	WB	Mouse

**41. Fukuda M et al. Disruption of P2X4 purinoceptor and suppression of the inflammation associated with cerebral aneurysm formation. J Neurosurg. 2019 Dec 20:1-13.**

Sku	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-6319R	anti-IL-1β	31860812	4.13	WB	Mouse

**42. He S et al. GLI1 mediated pulmonary artery smooth muscle cell pyroptosis contributes to hypoxia induced pulmonary hypertension. Am J Physiol Lung Cell Mol Physiol. 2019 Dec 23.**

Skus	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-6741R	anti-ASC	31868509	4.06	WB	Rat

43. Xu G et al. Fundc1 is necessary for proper body axis formation during embryogenesis in zebrafish. *Sci Rep.* 2019 Dec 11;9(1):18910.

Skus	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-13227R	anti-FUNDC1	31827208	4.011	WB	grass carp&Human
bsm-33036M	anti-β-ACTIN	31827208	4.011	WB	grass carp&Human

44. Karuppuchamy T et al. Sphingosine-1-Phosphate Lyase Inhibition Alters the S1P Gradient and Ameliorates Crohn's-Like Ileitis by Suppressing Thymocyte Maturation. *Inflamm Bowel Dis.* 2020 Jan 6;26(2):216-228.

Skus	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-4188R	anti-SPL	31807751	4.005	IHC-P	Mouse

45. Huan X et al. PDE9 inhibition promotes proliferation of neural stem cells via cGMP-PKG pathway following oxygen-glucose deprivation/reoxygenation injury in vitro. *Neurochem Int.* 2020 Feb;133:104630.

Skus	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-6705R	anti-PKG	31821840	3.994	WB	Rat

46. Liu N et al. Polyphotosensitizer Nanogels for GSH-Responsive Histone Deacetylase Inhibitors delivery and enhanced Cancer Photodynamic Therapy. *Colloids Surf B Biointerfaces.* 2019 Dec 23;188:110753.

Skus	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-1313R	anti-VEGF	31884084	3.973	IHC-P	Mouse

47. Yang Y et al. ING4 alleviated lipopolysaccharide- induced inflammation by regulating the NF- κB pathway via a direct interaction with SIRT1. *Immunol Cell Biol.* 2019 Dec 7.

Skus	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-2188R	anti-GAPDH	31811786	3.947	WB	Mouse

48. Kumar V et al. PirABVP Toxin Binds to Epithelial Cells of the Digestive Tract and Produce Pathognomonic AHPND Lesions in Germ-Free Brine Shrimp. *Toxins (Basel).* 2019 Dec 9;11(12). pii: E717.

Skus	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bsm-0287M	anti-His	31835437	3.895	IHC-P	-

49. Jiao F et al. AGK2 Alleviates Lipopolysaccharide Induced Neuroinflammation through Regulation of Mitogen-Activated Protein Kinase Phosphatase-1. *J Neuroimmune Pharmacol.* 2019 Nov 30.

Skus	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-0162R	anti-iNOS	31786712	3.87	IHF	Mouse

50. Sun W et al. Lanthanum Chloride Impairs Learning and Memory and Induces Dendritic Spine Abnormality by Down-Regulating Rac1/PAK Signaling Pathway in Hippocampus of Offspring Rats. *Cell Mol Neurobiol.* 2019 Nov 27.

Skus	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-3316R	anti-p-PAK1/2/3	31776842	3.811	WB	Rat

**51. Sun Z et al. Glioblastoma Stem Cell-Derived Exosomes Enhance Stemness and Tumorigenicity of Glioma Cells by Transferring Notch1 Protein. Cell Mol Neurobiol. 2019 Dec 18.**

Sku	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-4770R	anti-CD133	31853695	3.811	WB	Human&Mouse
bs-8203R	anti-Nestin	31853695	3.811	WB	Human&Mouse
bs-0199R	anti-GFAP	31853695	3.811	WB	Human&Mouse
bs-0830R	anti-Oct4	31853695	3.811	WB	Human&Mouse
bs-0523R	anti-Sox2	31853695	3.811	WB	Human&Mouse
bs-1523R	anti-CD63	31853695	3.811	WB	Human&Mouse
bs-1365R	anti-Tsg101	31853695	3.811	WB	Human&Mouse
bs-0126R	anti-HSP70	31853695	3.811	WB	Human&Mouse
bs-6767R	anti-Alix	31853695	3.811	WB	Human&Mouse
bs-1335R	anti-Notch1	31853695	3.811	WB	Human&Mouse
bs-0061R	anti-β-actin	31853695	3.811	WB	Human&Mouse

**52. Wang C et al. 4-Amino-2-trifluoromethyl-phenyl retinate induced differentiation of human myelodysplastic syndromes SKM-1 cell lines by up-regulating DDX23. Biomed Pharmacother. 2019 Dec 16;123:109736.**

Sku	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-2006R	anti-PCNA	31855738	3.743	WB	Human
bs-0061R	anti-β-actin	31855738	3.743	WB	Human

**53. Liu B et al. The atherosclerosis-ameliorating effects and molecular mechanisms of BuYangHuanWu decoction. Biomed Pharmacother. 2019 Dec 27;123:109664.**

Sku	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-0465R	anti-NF-κB p65	31887542	3.743	WB	Rat
bs-1413R	anti-Histone H1t	31887542	3.743	WB	Rat
bs-0061R	anti-β-actin	31887542	3.743	WB	Rat

**54. Wang L et al. ECHS1 suppresses renal cell carcinoma development through inhibiting mTOR signaling activation. Biomedicine & Pharmacotherapy,2020, 123, 109750.**

Sku	Product Name	DOI	Journal_tier	Applications	Cross Reactivity
bs-0061R	Anti-β-actin	10.1016/j.biopha.2019.109750	3.743	WB	Human

**55. Wedn AM et al. Time and sex dependency of hemodynamic, renal, and survivability effects of endotoxemia in rats. Saudi Pharm J. 2020 Jan;28(1):127-135.**

Sku	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-0465R	anti-NF-κB p65	31933528	3.643	IHC-P	Rat
bs-2072R	anti-iNOS	31933528	3.643	IHC-P	Rat

**56. Zhao Y et al. Lycopene prevents DEHP-induced Leydig cell damage with the Nrf2 antioxidant signaling pathway in mice. J Agric Food Chem. 2019 Dec 8.**

Sku	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-3648R	anti-Keap1	31814398	3.571	WB	Mouse



57. Chen J et al. Kaempferol alleviates acute alcoholic liver injury in mice by regulating intestinal tight junction proteins and butyrate receptors and transporters. *Toxicology*. 2020 Jan 15;429:152338.

Sku	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-10079R	anti-GPR109A	31785310	3.547	WB	Mouse

58. Zou Y et al. Comprehensive analysis of human IgG Fc N-glycopeptides and construction of a screening model for colorectal cancer. *J Proteomics*. 2020 Feb 20;213:103616.

Sku	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
C05-03009	10%AP	31846768	3.537	SDS-PAGE Gel	-
C05-03008	TEMED	31846768	3.537	SDS-PAGE Gel	-

59. Ding J et al. The Effect of  $\alpha$ -Synuclein and Tau in Methamphetamine Induced Neurotoxicity in Vivo and in Vitro. *Toxicol Lett*. 2020 Feb 1;319:213-224.

Sku	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-0295G-HRP	Goat Anti-rabbit IgG/HRP	31783120	3.499	WB	Mouse
bs-0368G-HRP	Goat Anti-Mouse IgM/HRP	31783120	3.499	WB	Mouse
bs-3446R	anti-p-Tau(Ser396)	31783120	3.499	IF	Mouse

60. Huang P et al. Theoretical basis of nitrosomyoglobin formation in a dry sausage model by coagulase-negative staphylococci: Behavior and expression of nitric oxide synthase. *Meat Sci*. 2019 Nov 27;161:108022.

Sku	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-0162R	anti-iNOS	31838366	3.483	WB	CNS&P. pentosaceus

61. Liu Y et al. Telmisartan inhibits oxalate and calcium oxalate crystal-induced epithelial-mesenchymal transformation via PPAR- $\gamma$ -AKT/STAT3/p38 MAPK-Snail pathway. *Life Sci*. 2019 Nov 28;241:117108.

Sku	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-3737R	Anti-p-PPAR $\gamma$	31786192	3.448	WB	Human

62. Wang L et al. PHD2 exerts anti-cancer and anti-inflammatory effects in colon cancer xenografts mice via attenuating NF- $\kappa$ B activity. *Life Sci*. 2020 Feb 1;242:117167.

Sku	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-2188R	anti-GAPDH	31838134	3.448	WB	Mouse
bs-0061R	anti- $\beta$ -actin	31838134	3.448	WB	Mouse
bs-0349R	anti-Histone H3	31838134	3.448	WB	Mouse

63. Topdağı Ö et al. Preventive effects of fraxin on ischemia/reperfusion-induced acute kidney injury in rats. *Life Sci*. 2020 Feb 1;242:117217.

Sku	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-2713R	anti-HAVCR1	31884094	3.448	IHC	Rat

64. Sun Y et al. Effect of endoplasmic reticulum stress-mediated excessive autophagy on apoptosis and formation of kidney stones. *Life Sci*. 2019 Dec 26;117232.

Sku	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-1105R	anti-caspase 12	31884097	3.448	WB	Rat

bs-0295G-IRDye8	goat anti-rabbit IgG/IRDye8	31884097	3.448	WB	Rabbit
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**65. Wang L et al. TGF- $\beta$ 1 stimulates epithelial–mesenchymal transition and cancer-associated myoepithelial cell during the progression from in situ to invasive breast cancer. *Cancer Cell Int.* 2019 Dec 19;19:343.**

Skus	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-0527R	anti-CD10	31889895	3.439	ICF	Human

**66. Wang L et al. TGF- $\beta$ 1 stimulates epithelial–mesenchymal transition and cancer-associated myoepithelial cell during the progression from in situ to invasive breast cancer. *Cancer Cell International*, 2019 19(1):343.**

Skus	Product Name	DOI	Journal_tier	Applications	Cross Reactivity
bs-0527R	anti-CD10	10.1186/s12935-019-1068-7	3.439	ICF	Human

**67. Wu X et al. iTRAQ-based quantitative proteomics and target-fishing strategies reveal molecular signatures on vasodilation of Compound Danshen Dripping Pills. *Chem Biol Interact.* 2019 Dec 12;316:108923.**

Skus	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-2188R	anti-GAPDH	31838051	3.407	WB	Rat

**68. Jones LB et al. Effects of *Pseudomonas aeruginosa* on Microglial-Derived Extracellular Vesicle Biogenesis and Composition. *Pathogens.* 2019 Dec 14;8(4). pii: E297.**

Skus	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-0812R	anti-IL-1 $\beta$	31847332	3.405	dot blot&ELISA	Mouse

**69. Duan M et al. C/EBP Homologous Protein (CHOP) Activates Macrophages and Promotes Liver Fibrosis in *Schistosoma japonicum*-Infected Mice. *J Immunol Res.* 2019 Dec 1;2019:5148575.**

Skus	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-1361R	anti-CHOP	31886304	3.404	IHF-P	Mouse

**70. Wang Z et al. Secoisolariciresinol diglucoside suppresses Dextran sulfate sodium salt-induced colitis through inhibiting NLRP1 inflammasome. *Int Immunopharmacol.* 2020 Jan;78:105931.**

Skus	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-6854R	anti-NLRP1	31812068	3.361	WB	Mouse
bs-6741R	anti-ASC	31812068	3.361	WB&ICF	Mouse
bs-10442R	anti-caspase-1 p20	31812068	3.361	WB&ICF	Mouse
bs-2007R	anti-PCNA	31812068	3.361	WB	Mouse
bs-0061R	anti- $\beta$ -actin	31812068	3.361	WB	Mouse

**71. Niu R et al. ASIC1a promotes synovial invasion of rheumatoid arthritis via Ca<sup>2+</sup>/Rac1 pathway. *Int Immunopharmacol.* 2019 Dec 19;79:106089.**

Skus	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-2586R	Anti-ASIC1a	31865241	3.361	ICF	Human

**72. Johnson Chacko L et al. Early appearance of key transcription factors influence the spatiotemporal development of the human inner ear. *Cell Tissue Res.* 2019 Dec 2.**

Skus	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-3436R	anti-p-TAK1 (Thr184)	31788757	3.36	IHF-P	Human fetuses

73. Sun Y et al. Construction and analysis of the immune effect of *Vibrio harveyi* subunit vaccine and DNA vaccine encoding TssJ antigen. *Fish Shellfish Immunol.* 2019 Dec 27;98:45-51.

Skus	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-0296G-Gold	goat anti-mouse IgG/gold	31887410	3.298	IHC	Mouse

74. Wang F et al. Degradation of CCNB1 mediated by APC11 through UBA52 ubiquitination promotes cell cycle progression and proliferation of non-small cell lung cancer cells. *Am J Transl Res.* 2019 Nov 15;11(11):7166-7185.

Skus	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bsm-0978M	anti-GAPDH	31814919	3.266	WB	Human

75. Xie W et al. Twice subacute MPTP administrations induced time-dependent dopaminergic neurodegeneration and inflammation in midbrain and ileum, as well as gut microbiota disorders in PD mice. *Neurotoxicology.* 2019 Nov 29;76:200-212.

Skus	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-0061R	anti-β-actin	31790727	3.263	WB	Mouse

76. Wang J et al. Calcium relieves fluoride-induced bone damage through the PI3K/AKT pathway. *Food Funct.* 2019 Dec 24.

Skus	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-0115R	anti-AKT1	31872845	3.241	WB	Rat

77. Sun W et al. Baicalein reduced hepatic fat accumulation by activating AMPK in oleic acid-induced HepG2 cells and high-fat diet-induced non-insulin resistant mice. *Food Funct.* 2020 Jan 7.

Skus	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-2745R	anti-ACC	31909773	3.241	WB	Mouse
bs-3039R	anti-phospho-ACC	31909773	3.241	WB	Mouse&Human
bs-1498R	anti-FASN	31909773	3.241	WB	Mouse
bs-1402R	anti-mSREBP1	31909773	3.241	WB	Mouse

78. Zhang J et al. TRPV4 Complexes With the Na/Ca 2 Exchanger and IP 3 Receptor 1 to Regulate Local Intracellular Calcium and Tracheal Tension in Mice. *Front. Physiol.*, 06 December 2019.

Skus	Product Name	DOI	Journal_tier	Applications	Cross Reactivity
bs-1550R	anti-NCX1	10.3389/fph	3.201	Co-IP&WB	Mouse
bs-1997R	anti-NCX2	ys.2019.0147	3.201	Co-IP&WB	Mouse
bs-2057R	anti-NCX3	1	3.201	Co-IP&WB	Mouse

79. Hou LS et al. Rutin mitigates hepatic fibrogenesis and inflammation through targeting TLR4 and P2X7 receptor signaling pathway in vitro and in vivo. *Journal of Functional Foods*,(2019),103700.

Skus	Product Name	DOI	Journal_tier	Applications	Cross Reactivity
bs-0578R	anti-Collagen-I	10.1016/j.jff.2019.103700	3.197	WB	Rat

80. Szafarowski T et al. Assessment of cancer stem cell marker expression in primary head and neck squamous cell carcinoma shows prognostic value for aldehyde dehydrogenase (ALDH1A1). *Eur J Pharmacol.* 2020 Jan 15;867:172837.

Skus	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-0528R	anti-CD24	31811857	3.17	IHF-P	Human

81. Wang CH et al. LncRNA ANRIL promotes cell proliferation, migration and invasion during acute myeloid leukemia pathogenesis via negatively regulating miR-34a. *Int J Biochem Cell Biol.* 2020 Feb;119:105666.

Skus	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-1283R	Anti-ASPP2	31830533	3.144	WB	Human

82. Chong Liu et al. Circular RNA hsa\_circ\_0000467 modulates SGK1 to facilitate cell migration, metastasis, and EMT while repressing apoptosis in colorectal cancer by sponging miR-383-5p. *RSC Advances*,2019, 9(67), 39294–39303.

Skus	Product Name	DOI	Journal_tier	Applications	Cross Reactivity
BA00208	CCK-8 kit	10.1039/c9ra07900a	3.049	Cell counting	-

83. Hou B et al. Tumor suppressor LHPP regulates the proliferation of colorectal cancer cells via the PI3K/AKT pathway. *Oncol Rep.* 2020 Feb;43(2):536-548.

Skus	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-0295G-RBITC	Goat anti-rabbit	31894339	3.041	ICF	Rabbit

84. Yamamura M et al. The cyclin- dependent kinase pathway involving CDK1 is a potential therapeutic target for cholangiocarcinoma. *Oncology Reports* 43.1 (2020): 306-317.

Skus	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-3481R	anti-p-CDK1	31746435	3.041	IHC&WB	Human

85. Wang Y et al. Effects of Circadian Rhythm Disorder on the Hippocampus of SHR and WKY Rats. *Neurobiol Learn Mem.* 2019 Dec 16;168:107141.

Skus	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-0081R	anti-caspase3	31857218	3.01	IHC-P	Rat
bs-0465R	anti-NF-κB	31857218	3.01	IHC-P	Rat

86. Wu ZY et al. Baicalin Attenuates Mycoplasma gallisepticum-Induced Inflammation via Inhibition of the TLR2-NF-κB Pathway in Chicken and DF-1 Cells. *Infection and Drug Resistance* 2019;12 3911–3923.

Skus	Product Name	DOI	Journal_tier	Applications	Cross Reactivity
bs-1047R	anti-MyD88		3	WB	Chicken
bs-0465R	Anti-NFKB p65	10.2147/IDR.	3	WB	Chicken
bs-0982R	anti-p-p65	S231908	3	WB	Chicken
bs-2513R	anti-p-IκB		3	WB	Chicken
bs-1287R	anti-IκB		3	WB	Chicken

87. Yang R et al. Cordycepin Attenuates IFN-γ-Induced Macrophage IP-10 and Mig Expressions by Inhibiting STAT1 Activity in CFA-Induced Inflammation Mice Model. *Inflammation.* 2019 Dec 23.

<b>Sku</b>	<b>Product Name</b>	<b>Pubmed id</b>	<b>Journal_tier</b>	<b>Applications</b>	<b>Cross Reactivity</b>
bs-11182R	anti-F4/80	31873836	2.939	IHC-P	Mouse
bs-0480R	anti-IFN- $\gamma$	31873836	2.939	IHC-P	Mouse
bs-1502R	anti-IP-10	31873836	2.939	IHC-P	Mouse
bs-2551R	anti-Mig	31873836	2.939	IHC-P	Mouse
SV8000	Mouse F4/80 ELISA	31873836	2.939	ELISA	Mouse
bsk12001	Mouse IFN- $\gamma$ ELISA	31873836	2.939	ELISA	Mouse
bsk12045	Mouse IP-10 ELISA	31873836	2.939	ELISA	Mouse
bsk12044	Mouse Mig ELISA kits	31873836	2.939	ELISA	Mouse

**88. Shen J et al. Baicalin Is Curative Against Rotavirus Damp Heat Diarrhea by Tuning Colonic Mucosal Barrier and Lung Immune Function. Dig Dis Sci. 2019 Dec 4.**

<b>Sku</b>	<b>Product Name</b>	<b>Pubmed id</b>	<b>Journal_tier</b>	<b>Applications</b>	<b>Cross Reactivity</b>
bs-0295G-HRP	goat anti-rabbit IgG/HRP	31802384	2.937	WB	Rabbit

**89. Sun H et al. Identification of interactive molecules between antler stem cells and dermal papilla cells using an in vitro co-culture system. J Mol Histol. 2019 Dec 19.**

<b>Sku</b>	<b>Product Name</b>	<b>Pubmed id</b>	<b>Journal_tier</b>	<b>Applications</b>	<b>Cross Reactivity</b>
bs-2533R-RBITC	anti-versican/RBITC	31858326	2.937	ICF	sika deer

**90. Abbasian S et al. The effect of antecedent-conditioning high-intensity interval training on BDNF regulation through PGC-1 $\alpha$  pathway following cerebral ischemia. Brain Res. 2020 Feb 15;1729:146618.**

<b>Sku</b>	<b>Product Name</b>	<b>Pubmed id</b>	<b>Journal_tier</b>	<b>Applications</b>	<b>Cross Reactivity</b>
bs-8486R-AF488	anti-FNDC5/AF488	31866362	2.929	IHF-F	Rat

**91. Wang X et al. MicroRNA-22 exerts its neuroprotective and angiogenic functions via regulating PI3K/Akt signaling pathway in cerebral ischemia–reperfusion rats. J Neural Transm (Vienna). 2020 Jan;127(1):35-44.**

<b>Sku</b>	<b>Product Name</b>	<b>Pubmed id</b>	<b>Journal_tier</b>	<b>Applications</b>	<b>Cross Reactivity</b>
bsk00476	Rat Ang-1 ELISA Kit	31883035	2.903	ELISA	Rat

**92. Wang B et al. Anti- Adhesive, Platelet Gathering Effects of c- RGD Modified Poly (p- dioxanone- co- l- Phe) Electrospun Membrane and Its Comprehensive Application in Intestinal Anastomosis. Macromol Biosci. 2019 Dec 18:e1900344.**

<b>Sku</b>	<b>Product Name</b>	<b>Pubmed id</b>	<b>Journal_tier</b>	<b>Applications</b>	<b>Cross Reactivity</b>
bs-0812R	anti-IL-1 $\beta$	31854121	2.895	IHC	Rat
bs-1286R	anti-CD40L	31854121	2.895	IHC	Rat

**93. Yuan Zhang a et al. Electroacupuncture ameliorates endotoxin-induced acute lung injury in rabbits by regulating heme oxygenase-1 expression to improve mitochondrial dynamics. Journal of King Saud University – Science, 2019.**

<b>Sku</b>	<b>Product Name</b>	<b>DOI</b>	<b>Journal_tier</b>	<b>Applications</b>	<b>Cross Reactivity</b>
bs-0061R	anti- $\beta$ -actin		2.835	WB	Rabbit
bs-0557R	anti-Mfn1	10.1016/j.jks	2.835	WB	Rabbit
bs-2988R	anti-Mfn2	us.2019.11.0	2.835	WB	Rabbit
bs-11764R	anti-OPA1	29	2.835	WB	Rabbit

**94. Deshetty UM et al. Ameliorative Effect of Hesperidin Against Motion Sickness by Modulating Histamine and Histamine H1 Receptor Expression. Neurochem Res. 2019 Nov 28.**

Sku	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-0295G-HRP	Goat Anti-rabbit IgG/HRP	31782104	2.782	WB&IHC	Rabbit

**95. Chen R et al. Identification of the immunodominant neutralizing regions in the spike glycoprotein of porcine deltacoronavirus. Virus Res. 2020 Jan 15;276:197834.**

Sku	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-0295G-HRP	goat anti-rabbit IgG/HRP	31816342	2.736	ELISA	Rabbit
bs-0296G-FITC	goat anti-mouse IgG/FITC	31816342	2.736	FCM	Mouse

**96. Zhou Z et al. Swine acute diarrhea syndrome coronavirus (SADS-CoV) antagonizes interferon- $\beta$  production via blocking IPS-1 and RIG-I. Virus Res. 2019 Dec 26;278:197843.**

Sku	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-0296G-AF488	Goat anti-mouse IgG/AF488	31884203	2.736	ICF	Mouse
bs-0296G-AF594	Goat anti-rabbit IgG/AF594	31884203	2.736	ICF	Mouse

**97. Zhang K et al. Multipotent stem cells with neural crest stem cells characteristics exist in bovine adipose tissue. Biochem Biophys Res Commun. 2019 Nov 29.**

Sku	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-0161R	anti-P75NTR	31791582	2.705	ICF	Cattle
bs-0295G-FITC	goat anti-rabbit IgG/FITC	31791582	2.705	ICF	Rabbit

**98. Bao T et al. The distinct transcriptomes of fast-twitch and slow-twitch muscles in Mongolian horses. Comp Biochem Physiol Part D Genomics Proteomics. 2019 Dec 11;33:100649.**

Sku	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-5885R	Anti-Fast Myosin	31869634	2.573	IHC-P	Horse
bs-10901R	Anti-Myosin-7	31869634	2.573	IHC-P	Horse

**99. Cheng JN et al. Skeletal impact of 17 $\beta$ -estradiol in T cell-deficient mice: age-dependent bone effects and osteosarcoma formation. Clin Exp Metastasis. 2019 Dec 20.**

Sku	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-11949R	anti-SATB2	31863240	2.513	IHC-P	Mouse

**100. Ma Z et al. Neuromedin B regulates steroidogenesis, cell viability and apoptosis in rabbit Leydig cells. Gen Comp Endocrinol. 2019 Dec 16;288:113371.**

Sku	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-16552R	anti-3 $\beta$ -HSD	31857076	2.445	WB&IHC-P,ICF	Rabbit

**101. Zhang J et al. Iron Dyshomeostasis Participated in Rat Hippocampus Toxicity Caused by Aluminum Chloride. Biol Trace Elem Res. 2019 Dec 17.**

Sku	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-3579R	anti-Fpn1	31848921	2.431	WB	Rat

102. Hao J et al. Design and preliminary application of affinity peptide based on the structure of the porcine circovirus type II Capsid (PCV2 Cap). PeerJ. 2019 Dec 5;7:e8132.

Sku	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-0437P-HRP	streptavidin/HRP	31824765	2.353	ELISA	-

103. Qiu M et al. Effects of miR-150-5p on the growth and SOCS1 expression of rheumatoid arthritis synovial fibroblasts. Clin Rheumatol. 2019 Dec 26.

Sku	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bsk11007	Human IL-6 ELISA Kit	31879859	2.293	ELISA	Human
bsk11014	Human TNF- $\alpha$ ELISA	31879859	2.293	ELISA	Human

104. Shi X et al. Botulinum toxin type A ameliorates adjuvant-arthritis pain by inhibiting microglial activation-mediated neuroinflammation and intracellular molecular signaling. Toxicon. 2019.

Sku	Product Name	DOI	Journal_tier	Applications	Cross Reactivity
bs-0636R	anti-P-p38MAPK	10.1016/j.toxicon.2019.12.153	2.276	WB	Rat

105. Tort S et al. The effect of a new wound dressing on wound healing: Biochemical and histopathological evaluation. Burns. 2019 Dec 17. pii: S0305-4179(18)30976-8.

Sku	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-1665R	anti-VEGF	31862280	2.247	IHC-P	Rat
bs-0217R	anti-bFGF	31862280	2.247	IHC-P	Rat
bs-0586R	anti-vWF	31862280	2.247	IHC-P	Rat
bs-0412R	anti-MMP-2	31862280	2.247	IHC-P	Rat
bs-0397R	anti-MMP-9	31862280	2.247	IHC-P	Rat
bs-0415R	anti-TIMP-1	31862280	2.247	IHC-P	Rat
bs-0416R	anti-TIMP-2	31862280	2.247	IHC-P	Rat

106. Liu Y et al. Successful orthotopic uterine allotransplantation in a rabbit model using aorta and cava anastomoses: a short-term viability study. Arch Gynecol Obstet. 2019 Nov 27.

Sku	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-0295G-HRP	Goat Anti-rabbit IgG/HRP	31776706	2.199	IHC-P	Rabbit

107. Yang J et al. Programmed cell death protein 1 promotes hepatitis B virus transmission through the regulation of ERK1/2-mediated trophoblasts differentiation. Arch Gynecol Obstet. 2019 Dec 2.

Sku	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-1867R	Anti-PD-1	31792623	2.199	ICF	Human

108. Li T et al. ASK1 phosphorylation regulates astrocytic reactive gliosis in vitro and in vivo. Neurosci Lett. 2020 Jan 18;716:134675.

Sku	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-3031R	anti-p-ASK1(Thr845)	31830507	2.173	WB	Bovine

**109. Liu K et al. FGF10 regulates thalamocortical axon guidance in the developing thalamus. Neurosci Lett. 2020 Jan 18;716:134685.**

Sku	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-1326R	anti-FGF10	31836569	2.173	IHF	chick

**110. Shen S et al. Transcription factor early growth response-1 plays an oncogenic role in salivary gland pleomorphic adenoma. Biotechnol Lett. 2019 Nov 30.**

Sku	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-0741R	anti-p21	31786685	2.154	WB	Mouse
bsm-33058M	anti-p53	31786685	2.154	WB	Mouse
bs-0127R	anti-Bax	31786685	2.154	WB	Mouse
bs-1488R	anti-Bim	31786685	2.154	WB	Mouse
bs-0081R	anti-Caspase 3	31786685	2.154	WB	Mouse
bs-0050R	anti-Caspase 9	31786685	2.154	WB	Mouse
bs-0061R	anti-b-actin	31786685	2.154	WB	Mouse

**111. Wang Y et al. H2S mediates apoptosis in response to inflammation through PI3K/Akt/NF κB signaling pathway. Biotechnol Lett. 2019 Dec 23.**

Sku	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-0061R	anti-b-actin	31872317	2.154	WB	bovine
bs-0032R	anti-Bcl-2	31872317	2.154	WB	bovine
bs-0127R	anti-Bax	31872317	2.154	WB	bovine
bs-0465R	anti-NFκB p65	31872317	2.154	WB	bovine
bs-0081R	anti-Caspase 3	31872317	2.154	WB	bovine
bs-4587R	anti-IL-6	31872317	2.154	WB	bovine
bs-0115R	anti-t-Akt	31872317	2.154	WB	bovine
bs-0876R	anti-phospho-Akt	31872317	2.154	WB	bovine

**112. Zhou J et al. Phosphorylation of Dab2 is involved in inhibited VEGF- VEGFR- 2 signaling induced by downregulation of Syndecan- 1 in glomerular endothelial cell. Cell Biology International.**

Sku	Product Name	DOI	Journal_tier	Applications	Cross Reactivity
bs-5999R	anti-Dab2	10.1002/cbin.11288	2.127	WB	Rat

**113. Yu X et al. Substance P aggravates periodontitis by upregulating HIF-1α and RANKL/OPG ratio. BMC Oral Health. 2019.**

Sku	Product Name	DOI	Journal_tier	Applications	Cross Reactivity
bs-0431R	anti-OPG	10.21203/rs.	2.048	WB	Rat&Mouse
bs-0747R	anti-RANKL	2.16317/v1	2.048	WB	Rat&Mouse

**114. Yan KX et al. Substance P participates in periodontitis by upregulating HIF-1α and RANKL/OPG ratio. BMC Oral Health. 2019 Dec.**

Sku	Product Name	DOI	Journal_tier	Applications	Cross Reactivity
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bs-0431R	anti-OPG	10.21203/rs.	2.048	WB	Rat
bs-0747R	anti-RANKL	2.16317/v2	2.048	WB	Rat

**115. Yang K et al. MicroRNA- 222- 3p participates in the development of oral squamous cell carcinoma by targeting CDKN1B. J Oral Pathol Med. 2019 Dec 16.**

Sku	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-0742R	anti-CDKN1B	31841247	2.03	WB	Human

**116. Liu H et al. Ginsenoside Rg3 Attenuates Angiotensin II-Mediated Renal Injury in Rats and Mice by Upregulating Angiotensin-Converting Enzyme 2 in the Renal Tissue. Evid Based Complement Alternat Med. 2019 Nov 29;2019:6741057.**

Sku	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-0439R	anti-Antiangiotensin-	31885658	1.984	IHC-P	Rat
bs-1004R	anti-ACE2	31885658	1.984	IHC-P	Rat

**117. Liao CC et al. Auricular Electrical Stimulation Alleviates Headache through CGRP/COX-2/TRPV1/TRPA1 Signaling Pathways in a Nitroglycerin-Induced Migraine Rat Model. Evid Based Complement Alternat Med. 2019 Dec 11;2019:2413919.**

Sku	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-0732R	anti-COX2	31885641	1.984	IHC	Rat

**118. Maziero RRD et al. Effects of the addition of oocyte meiosis-inhibiting drugs on the expression of maturation-promoting factor components and organization of cytoplasmic organelles. Reprod Biol. 2019 Dec 27. pii: S1642-431X(19)30314-6.**

Sku	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-0572R	anti-cyclin B1	31889629	1.88	ICF	bovine

**119. Wang QH et al. High expression of eukaryotic initiation factor 3M predicts poor prognosis in colon adenocarcinoma patients. Oncol Lett. 2020 Jan;19(1):876-884.**

Sku	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-9033R	anti-EIF3M	31897202	1.871	IHC-P	Human

**120. Lan J et al. Endoplasmic reticulum stress induces liver cells apoptosis after brain death by suppressing the phosphorylation of protein phosphatase 2A. Molecular Medicine Reports 21.2 (2020): 567-574.**

Sku	Product Name	DOI	Journal_tier	Applications	Cross Reactivity
bs-1219R	anti-Grp78	10.3892/mm	1.851	WB	-
bs-1634R	anti-ATF6	r.2019.10874	1.851	WB	-

**121. H Cheng et al. Effect of SKF-96365 on cardiomyocyte hypertrophy induced by angiotensin II. Molecular Medicine Reports 21.2 (2020): 806-814.**

Sku	Product Name	DOI	Journal_tier	Applications	Cross Reactivity
bs-2393R	anti-TRPC6	10.3892/mm	1.851	WB	Rat
bs-0295G-HRP	Goat Anti-rabbit IgG/HRP	r.2019.10877	1.851	WB	Rabbit

**122. Zhong et al. Camellia (Camellia oleifera Abel.) seed oil promotes milk fat and protein synthesis- related gene expression in bovine mammary epithelial cells. Food Science & Nutrition. 2019.**

Sku	Product Name	DOI	Journal_tier	Applications	Cross Reactivity
bs-1992R	anti-mTOR		1.747	WB	Bovine
bs-3494R	anti-phospho-mTOR		1.747	WB	Bovine
bs-1142R	anti-STAT5	10.1002/fsn3	1.747	WB	Bovine
bs-5619R	anti-phospho-STAT5a	.1326	1.747	WB	Bovine
bs-6370R	anti-S6K1		1.747	WB	Bovine
bs-5668R	anti-phospho-S6K1		1.747	WB	Bovine

**123. Gao X et al. Long non-coding RNA LOC105611671 modulates fibroblast growth factor 9 (FGF9) expression by targeting oar-miR-26a to promote testosterone biosynthesis in Hu sheep. *Reprod Fertil Dev.* 2019 Nov 21.**

Sku	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-20388R	anti-StAR	31747535	1.723	WB	Sheep
bs-0061R	anti-b-actin	31747535	1.723	WB	Sheep

**124. Wang J et al. Recombinant Human Milk Fat Globule-Epidermal Growth Factor 8 Attenuates Microthrombosis after Subarachnoid Hemorrhage in Rats. *J Stroke Cerebrovasc Dis.* 2019 Dec 26:104536.**

Sku	Product Name	Pubmed id	Journal_tier	Applications	Cross Reactivity
bs-1240R	anti-Fibrinogen	31883781	1.646	IHC&IHF	Rat

**125. Wang Q et al. Screening for reproductive biomarkers in Bactrian camel via iTRAQ analysis of proteomes. *Reproduction in Domestic Animals.*2019.**

Sku	Product Name	DOI	Journal_tier	Applications	Cross Reactivity
bs-0295G-HRP	goat anti-rabbit IgG/HRP	10.1111/rda.13607	1.638	WB	Rabbit

**126. Nurettin Aydođdu et al. The Effects of Irisin on Nω-Nitro-L-arginine Methyl Ester Hydrochloride-Induced Hypertension in Rats. *Balkan Med J* 2019;36:337-46.**

Sku	Product Name	DOI	Journal_tier	Applications	Cross Reactivity
bs-4886R	anti-FNDC5	10.4274/balkanmedj.galenos.2019.2019.5.113	1.203	IHC-P	Rat

**127. Xia L et al. Effect of tigecycline on patients with pulmonary infection after acute leukemia chemotherapy and its effect on serum inflammatory factors and liver and kidney function. *Int J Clin Exp Med* 2019;12(11):12968-12975.**

Sku	Product Name	ISSN	Journal_tier	Applications	Cross Reactivity
bsk11001	Human IL-1 beta ELISA Kit	1940-5901/IJCEM098965	0.181	ELISA	Human

**128. H Mu et al. HCMV-encoded IE2 induces anxiety-depression and cognitive impairment in UL122 genetically-modified mice. *Int J Clin Exp Pathol* 2019;12(11):4087-4095.**

Sku	Product Name	ISSN	Journal_tier	Applications	Cross Reactivity
bs-0217R	anti-FGF2	1936-	0.181	WB&IHC-P	Mouse
bs-1613R	anti-NeuN	2625/IJCEP0	0.181	IHC-P	Mouse

bs-0199R anti-GFAP 102151 0.181 WB&IHC-P Mouse

**129. W Jiang et al. EFFECTS OF MESENCHYMAL STEM CELL TRANSPLANTATION INTO ISCHEMIC BILE DUCT INJURY TISSUES OF RATS ON THE EXPRESSION OF VASCULAR DENSITY. Slov Vet Res 2019; 56 (4): 183–90.**

Skus	Product Name	DOI	Journal_tier	Applications	Cross Reactivity
bs-8996R	anti-CD34	10.26873/SV	0.17	IHC-P	Rat
bs-0279R	anti-VEGF	R-844-2019	0.17	IHC-P	Rat

**130. Taniguchi D et al. Human lung microvascular endothelial cells as potential alternatives to human umbilical vein endothelial cells in bio-3D-printed trachea-like structures. Tissue and Cell,2020, 63, 101321.**

Skus	Product Name	DOI	Journal_tier	Applications	Cross Reactivity
bs-0195R	anti-CD31	10.1016/j.tice.2019.1013	0	IHC-P	Human

**131. Wang J et al. A Novel RNA Aptamer-modified Riboswitch as Chemical sensor. Analytica Chimica Acta. (2019).**

Skus	Product Name	DOI	Journal_tier	Applications	Cross Reactivity
bs-0279R	anti-VEGF	10.1016/j.ac	0	Other	-
bs-0890P	GFP	a.2019.11.07	0	Other	-

**132. Riyadi PH et al. Effects of dichloromethane Sarcophyton spp. extract on the lipopolysaccharide-induced expression of nuclear factor-kappa B and inducible nitric oxide synthase in ... Veterinary World, 2019,12(12): 1897-1902.**

Skus	Product Name	DOI	Journal_tier	Applications	Cross Reactivity
bs-3543R-PE-Cy5	anti-NF-κB/PE-Cy5	10.14202/ve	0	FCM	-
bs-11127R-FITC	anti-CD11b/FITC	tworld.2019.	0	FCM	Mouse

**133. Marchianti et al. Gel formulations of Merremia mammosa (Lour.) accelerated wound healing of the wound in diabetic rats. Journal of Traditional and Complementary Medicine. 2019.**

Skus	Product Name	DOI	Journal_tier	Applications	Cross Reactivity
SP-0022	immunohistochemical kit	10.1016/j.jtme.2019.12.	0	IHC-P	Rat

**134. Hagsawa et al. 5-Aminolevulinic Acid Attenuates Atherosclerotic Plaque Progression in Low-Density Lipoprotein Receptor-Deficient Mice by Heme Oxygenase-1 Induction. Circulation Reports,2020, 2(1), 60–68.**

Skus	Product Name	DOI	Journal_tier	Applications	Cross Reactivity
bs-3684R	anti-NOX4	10.1253/circ rep.cr-19-	0	IHC-P	Mouse

**135. HuibingLiuMSa\*LiboWangMSa\*YatingPanMDa\*XuehuiWangMD et al. Celastrol alleviates aortic valve calcification via inhibition of NADPH oxidase-2 in valvular interstitial cells. JACC: Basic to Translational Science. 18 December 2019.**

Skus	Product Name	DOI	Journal_tier	Applications	Cross Reactivity
bs-3889R	Anti-NOX2	10.1016/j.jacbs.2019.10.	0	WB&IHC&ICF	Human

**136. Li H et al. Porcine 2', 5'-oligoadenylate synthetase-like protein inhibits replication of porcine reproductive and respiratory syndrome virus. Research Square.2019.**

<b>Sku</b>	<b>Product Name</b>	<b>DOI</b>	<b>Journal_tier</b>	<b>Applications</b>	<b>Cross Reactivity</b>
bs-2188R	anti-GAPDH	10.21203/rs.2.18823/v1	0	WB	Mouse

**137. Wang X et al. Differentiation of bMSCs on Biocompatible, Biodegradable, and Biomimetic Scaffolds for Largely Defected Tissue Repair. ACS Applied Bio Materials. 2019.**

<b>Sku</b>	<b>Product Name</b>	<b>DOI</b>	<b>Journal_tier</b>	<b>Applications</b>	<b>Cross Reactivity</b>
bs-1792R	anti-CK14	10.1021/acs.abm.9b0106	0	WB&ICF	Rabbit

**138. Belov G et al. NEWCASTLE DISEASE VIRUS-BASED VECTORED VACCINE. US20190382450A1**

<b>Sku</b>	<b>Product Name</b>	<b>US Patent</b>	<b>Journal_tier</b>	<b>Applications</b>	<b>Cross Reactivity</b>
bs-0375R-HRP	Rabbit anti-guinea pig IgM/HRP	US20190382450A1	0	WB	guinea pig