



## Human IgA, unconjugated

**Cat. Number:** bs-0360P

**Quantity size:** 100ug, 500ug

**Form:** Liquid, Buffer = 0.01M PBS(pH7.4).

**Background:** Monomeric IgA constitutes 5-15 % of the serum immunoglobulins whereas dimeric IgA is localized to mucosa surfaces such as saliva, gastrointestinal secretion, bronchial fluids and milk. Mucosal IgA plays a major role in host defence by neutralising infectious agents at mucosal surfaces. The production is usually local and antigen specific IgA producing B-cells can be found in regions under the lamina propria where they mature into dimeric IgA producing plasma cells. IgA deficiency is the most common immunodeficiency that may affect both serum and mucosal produced IgA.

**Application:**

- ELISA: Use at an assay dependent dilution.
- Not yet tested in other applications.
- Optimal working dilutions must be determined by the end user.

**Storage:** Shipped at 4°C, Store at -20°C (Avoid repeated freeze/thaw cycles).

**Important Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.