

Product no **AS10 740**

## Goat anti-Human IgA heavy (alpha chain), HRP conjugated, min, cross-reactivity bovine/mouse/rabbit serum

### Product information

**Immunogen** | purified human IgA, heavy (alpha chain)

**Host** | Goat

**Clonality** | Polyclonal

**Purity** | Immunogen affinity purified goat IgG.

**Format** | Lyophilized

**Quantity** | 1 mg

**Reconstitution** | For reconstitution add 1,1 ml of sterile water, Let it stand 30 minutes at room temperature to dissolve, Prepare fresh working dilutions daily

**Storage** | Store lyophilized material at 2-8°C. For long time storage after reconstitution, dilute the antibody solution with glycerol to a final concentration of 50% glycerol and store as liquid at -20°C, to prevent loss of enzymatic activity. For example, if you have reconstituted 1 mg of antibody in 1,1 ml of sterile water add 1,1 ml of glycerol. Such solution will not freeze in -20°C. If you are using a 1:5000 dilution prior to diluting with glycerol, then you would need to use a 1:2500 dilution after adding glycerol. Prepare working dilution prior to use and then discard, Be sure to mix well but without foaming.

**Additional information** | HRP-conjugate is supplied in 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 10 % (w/v) BSA, Protease/IgG free

0.1 % (v/v) of Kathon CG is used as preservative. Use of sodium azide will inhibit enzyme activity of horseradish peroxidase

### Application information

**Recommended dilution** | The optimal working dilution should be determined by the investigator

**Confirmed reactivity** | Human IgA heavy chain (alpha)

**Predicted reactivity** | Human IgA Heavy chain (alpha)

**Not reactive in** | No confirmed exceptions from predicted reactivity are currently known

**Additional information** | No reactivity is observed to the light chains or non-immunoglobulin human serum proteins.

No reactivity to bovine, mouse or rabbit serum proteins based on immunoelectrophoresis.