

**Product no** **AS10 738****Goat anti-Human IgA heavy (alpha chain), ALP conjugated, min, cross-reactivity to bovine/mouse/rabbit serum****Product information**

<b>Immunogen</b>	Purified human IgA, alpha chain
<b>Host</b>	Goat
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Immunogen affinity purified goat IgG.
<b>Format</b>	Liquid
<b>Quantity</b>	0.5 mg
<b>Storage</b>	Non-diluted antibody is stable for 4 years at 2-8°C. For storage at -20°C dilute antibody solution with an equal volume of glycerol to obtain final glycerol concentration of 50% to prevent loss of enzymatic activity. 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.
<b>Additional information</b>	AP conjugate is supplied in 30 mM Triethanolamine, pH 7.2, 5 mM Magnesium Chloride, 0.1 mM Zinc Chloride, 1% (w/v) BSA. Protease/IgG free, 0.05 % (w/v) of sodium azide is added as preservative

**Application information**

<b>Recommended dilution</b>	1 : 500-1 :2000 (ELISA) , 1 : 50-1 : 5000 (ICC), 1 : 20 -1 : 2000 (IHC), 1 : 500-1 :2000 (WB)
<b>Confirmed reactivity</b>	Human IgA, heavy alpha chains
<b>Predicted reactivity</b>	Human IgA, Heavy alpha chains
<b>Not reactive in</b>	No confirmed exceptions from predicted reactivity are currently known
<b>Additional information</b>	No reactivity is observed to light chains or non-IgA human serum proteins based in immunoelectrophoresis No reactivity to bovine, mouse or rabbit serum proteins based on immunoelectrophoresis