

**Product no** **AS10 781****Goat anti-Human IgG (H&L), F(ab)'2 fragment, ALP conjugated, min, cross-reactivity to bovine/mouse/rabbit serum****Product information**

<b>Immunogen</b>	Purified human IgG (H&L)
<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>	ALP 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.  Purity ≥90% based on SDS-PAGE. May contain small amounts of intact IgG.

**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 IgG (H&L), F(ab)'2 fragment
<b>Predicted reactivity</b>	Human IgG (H&L), F(ab)'2 fragment
<b>Not reactive in</b>	No confirmed exceptions from predicted reactivity are currently known
<b>Additional information</b>	This antibody reacts with the heavy (gamma) chains on human IgG and light chains on all human immunoglobulins based on immunoelectrophoresis.  No reactivity is observed to non-immunoglobulin human serum proteins and serum from mouse, rabbit or bovine serum proteins based on immunoelectrophoresis.