

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**

Immunogen	Purified human IgG (H&L)
Host	Goat
Clonality	Polyclonal
Purity	Immunogen affinity purified goat IgG.
Format	Liquid
Quantity	0.5 mg
Storage	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.
Additional information	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

Recommended dilution	1 : 500-1 :2000 (ELISA), 1 : 50-1 : 5000 (ICC), 1 : 20 -1 : 2000 (IHC), 1 : 500-1 :2000 (WB)
Confirmed reactivity	Human IgG (H&L), F(ab)'2 fragment
Predicted reactivity	Human IgG (H&L), F(ab)'2 fragment
Not reactive in	No confirmed exceptions from predicted reactivity are currently known
Additional information	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.