

Product no **AS10 785****Goat anti-Human IgG (H&L), F(ab)'2 fragment, HRP conjugated, min, cross-reactivity 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	Store non-diluted antibody 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	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 Purity ≥90% based on SDS-PAGE. May contain small amounts of intact IgG

Application information

Recommended dilution	The optimal working dilution should be determined by the investigator
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 chains on human IgG and with the light chains on all human immunoglobulins based on immunoelectrophoresis. No reactivity is observed to non-immunoglobulin human serum proteins or bovine, mouse or rabbit serum proteins based on immunoelectrophoresis.