

**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**

<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>	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.
<b>Additional information</b>	<p>HRP-conjugate is supplied in 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 10% (w/v) BSA, Protease/IgG free</p> <p>0.1% (v/v) of Kathon CG is used as preservative. Use of sodium azide will inhibit enzyme activity of horseradish peroxidase</p> <p>Purity ≥90% based on SDS-PAGE. May contain small amounts of intact IgG</p>

**Application information**

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