

**Product no** [AS10 799](#)**Goat anti-Human IgG Fc, Affinity purified, Unconjugated, min, cross-reactivity to human IgA+IgM, affinity purified****Product information**

<b>Immunogen</b>	Purified human IgG
<b>Host</b>	Goat
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Immunogen affinity purified goat IgG.
<b>Format</b>	Liquid
<b>Quantity</b>	2 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>	Antibody is supplied in 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 0.05 % (w/v) of Sodium azide as preservative.  Antibody concentration is 4.5 mg/ml.

**Application information**

<b>Recommended dilution</b>	The optimal working dilution should be determined by the investigator
<b>Confirmed reactivity</b>	Human IgG Fc (two heavy chains with constant domains)
<b>Predicted reactivity</b>	Human IgG Fc (two Heavy chains with constant domains), Human IgG (H&L)
<b>Not reactive in</b>	No confirmed exceptions from predicted reactivity are currently known
<b>Additional information</b>	Antibody reacts with the heavy chains on human IgG based on immunoelectrophoresis.  No reactivity is observed to light chains on human immunoglobulins and to human IgA and IgM based on immunoelectrophoresis.