

Product no **AS10 797****Goat anti-Human IgG Fc, HRP conjugated, min, cross-reactivity bovine/mouse/rabbit serum****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>	Lyophilized
<b>Quantity</b>	1 mg
<b>Reconstitution</b>	For reconstitution add 1,1 ml of sterile water, Let it stand 30 minutes at room temperature to dissolve, Prepare fresh working dilutions daily
<b>Storage</b>	Store lyophilized material at 2-8°C. For long time storage after reconstitution, dilute the antibody solution with glycerol to a final concentration of 50% glycerol and store as liquid at -20°C, to prevent loss of enzymatic activity. For example, if you have reconstituted 1 mg of antibody in 1,1 ml of sterile water add 1,1 ml of glycerol. 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>	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

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