

**Product no** **AS10 793****Goat anti-Human IgG Fc, ALP conjugated, min, cross-reactivity to 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>	Liquid
<b>Quantity</b>	1 mg
<b>Storage</b>	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.
<b>Additional information</b>	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

**Application information**

<b>Recommended dilution</b>	1 : 500-1 :2000 (ELISA), 1 : 50-1 : 5000 (ICC), 1 : 20 -1 : 2000 (IHC), 1 : 500-1 :2000 (WB)
<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 (gamma) chains on human IgG based on immunoelectrophoresis.  No reactivity is observed with the light chains on human immunoglobulins, human IgG F(ab)' fragment or non-immunoglobulin human serum or bovine, mouse or rabbit serum proteins based on immunoelectrophoresis.