

Product no **AS10 657**

**Rabbit anti-Goat IgG (H&L), ALP conjugated, min, cross-reactivity to human, mouse and Rat IgG**

## Product information

<b>Immunogen</b>	Purified Goat IgG, whole molecule
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Immunogen affinity purified rabbit IgG.
<b>Format</b>	Liquid
<b>Quantity</b>	0.5 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>	APL 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>	Goat IgG heavy and light chains (H&L)
<b>Predicted reactivity</b>	Goat IgG Heavy and Light chains (H&L)
<b>Not reactive in</b>	No confirmed exceptions from predicted reactivity are currently known
<b>Additional information</b>	No reactivity is observed to non-immunoglobulin goat serum proteins based on IgG from human, mouse or rat based on immunoelectrophoresis.  BSA and milk have to be replaced by other blocking reagents, like donkey serum or commercial formulations which are free from bovine IgG.