

Product no **AS10 1281****Rabbit anti-Goat IgG Fc, ALP conjugated, min cross-reactivity to human serum****Product information**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Immunogen affinity purified 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.

**Additional information** This antibody reacts with the heavy chains on goat IgG based on immunoelectrophoresis.

Minimum cross-reactivity is observed to the light chains or to non-immunoglobulin goat serum proteins based on immunoelectrophoresis. Minimum cross-reactivity is observed to human serum proteins based on immunoelectrophoresis.

Antibody 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) sodium azide as preservative.

BSA and milk have to be replaced by other blocking reagents, like donkey serum or commercial formulations which are free from bovine IgG.

**Application information**

**Recommended dilution** 1 : 50-1 : 5000 (ICC), 1 : 20-1 : 2000 (IHC), 1 : 500-1 : 2000 (WB)