

## Product Datasheet

### Goat anti-Human IgG Fc, ALP conjugated, min. cross-reactivity to human IgA+IgM GRP12669

<b>Species/Host</b>	Goat
<b>Reactivity</b>	Human
<b>Predicted Reactivity</b>	Human IgG Fc (two Heavy chains with constant domains)
<b>Tested Applications</b>	ELISA, ICC, WB, IHC
<b>Immunogen</b>	Purified human IgG
<b>Form/Appearance</b>	Liquid
<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>Note</b>	For research use only.
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Affinity purified goat IgG
<b>Dilution Range</b>	1 : 500-1 :2000 (ELISA), 1 : 50-1 : 5000 (ICC), 1 : 20 -1 : 2000 (IHC), 1 : 500-1 :2000 (WB)
<b>Application Notes</b>	<p>Additional Information: This antibody reacts with the heavy chains on human IgG based on immunoelectrophoresis.No reactivity is observed with the light chains on human immunoglobulins and to human IgA or IgM based on immunoelectrophoresis. 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</p> <p>Background: Goat anti-human IgG Fc (two heavy chains with constant domains) is a secondary antibody conjugated to AP (Alkaline phosphatase) which binds to human IgG Fc (two heavy chains with constant domains) in immunological assays.</p>