

## Product Datasheet

### Goat anti-Human IgG (H&L), F(ab)'2 fragment, ALP conjugated, min. cross-reactivity to bovine/mouse/rabbit serum GRP12656

Species/Host	Goat
Reactivity	Human
Predicted Reactivity	Human IgG (H&L), F(ab)'2 fragment
Tested Applications	ELISA, ICC, WB, IHC
Immunogen	Purified human IgG (H&L)
Form/Appearance	Liquid
Storage	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.
Note	For research use only.
Clonality	Polyclonal
Purity	Affinity purified goat IgG
Dilution Range	1 : 500-1 : 2000 (ELISA), 1 : 50-1 : 5000 (ICC), 1 : 20 -1 : 2000 (IHC), 1 : 500-1 : 2000 (WB)
Application Notes	<p>Additional Information: This antibody reacts with the heavy (gamma) chains on human IgG and light chains on all human immunoglobulins based on immunoelectrophoresis. No reactivity is observed to non-immunoglobulin human serum proteins and serum from mouse, rabbit or bovine serum proteins 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. Purity ≥90% based on SDS-PAGE. May contain small amounts of intact IgG.</p> <p>Background: Goat anti-human IgG (H&amp;L), F(ab)'2 fragment is a secondary antibody conjugated to AP (Alkaline phosphatase) which binds to human IgG (H&amp;L), F(ab)'2 fragment in immunological assays.</p>