

## Product Datasheet

# Goat anti-Human IgG (H&L), F(ab)'2 fragment, ALP conjugated GRP12652

<b>Species/Host</b>	Goat
<b>Reactivity</b>	Human
<b>Predicted Reactivity</b>	Human IgG (H&L)
<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, F(ab)'2 fragment
<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>	Additional Information: This antibody reacts with the alpha chains on human IgG based on immunoelectrophoresis.No reactivity is observed to non-immunoglobulin human 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 is ≥ 90% based on SDS-PAGE. May contain small amounts of intact IgG. Background: Goat anti-human IgG (H&L), F(ab)'2 fragment is a secondary antibody conjugated to AP (Alkaline phosphatase) which binds to human IgG (H&L) in immunological assays.