

## Product Datasheet

### Goat anti-Mouse IgG (H&L), F(ab)'2 fragment, ALP conjugated, min. cross-reactivity to human IgG/serum GRP12413

<b>Species/Host</b>	Goat
<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 IgG, F(ab)'2 fragment
<b>Dilution Range</b>	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 heavy chains on mouse IgG and with the light chains on all mouse immunoglobulins based on immunoelectrophoresis. Minimum cross-reactivity is observed to non-immunoglobulin mouse serum proteins and human IgG/serum 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. Background: Goat anti-mouse IgG (H&L), ALP (alkaline phosphatase) conjugated, is a F(ab)'2 fragment of a secondary antibody which binds to mouse IgGs in immunological assays. Antibodies are adsorbed against human IgG/serum. Antibody purity is >90% based on SDS-PAGE. Antibody solution may contain small amounts of intact IgG.