

## Product Datasheet

### Rabbit anti-Mouse IgG (H&L), ALP conjugated GRP12252

<b>Species/Host</b>	Rabbit
<b>Reactivity</b>	Mouse
<b>Tested Applications</b>	ELISA, ICC, WB, IHC
<b>Immunogen</b>	Purified Mouse IgG, whole molecule.
<b>Form/Appearance</b>	Liquid, clear, colorless.
<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. Shelf life is one year from date of receipt.
<b>Note</b>	For research use only.
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Purified rabbit 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>	Additional Information: Based on IEP, this antibody binds to: heavy chains on mouse IgG light chains on all mouse immunoglobulins No reactivity is observed to non-immunoglobulin mouse serum proteins based in 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. Background: Rabbit anti-mouse IgG (H&L) is a secondary antibody conjugated to ALP (Alkaline phosphatase) which binds to all mouse immunoglobulins in immunological assays.