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Product Datasheet

Rabbit anti-Rat IgG (H&L), HRP conjugated, min. cross-reactivity to human serum

GRP12574

Species/Host	Rabbit
Immunogen	Purified rat IgG (H&L)
Form/Appearance	Lyophilized
Storage	Store lyophilized material at 2-8°C.For long time storage after reconstitution, dilute the antibody solution with glycerol to a final concentration of 50% glycerol and store as liquid at -20°C, to prevent loss of enzymatic activity. For example, if you have reconstituted 1 mg of antibody in 1.1 ml of sterile water add 1.1 ml of glycerol. 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 rabbit IgG
Dilution Range	This conjugate is suitable for all immunoassay applications. The optimal working dilution should be determined by the investigator. Suggested starting dilution(s): 1 : 500-1 : 5 000 (IHC), 1 : 200-1 : 5000 (WB)
Application Notes	Additional Information: Purity of this preparation is > 95% based on SDS-PAGE. Antibody concentration is 1.0 mg/ml. Antibody is supplied in 10 mM sodium phosphate, 0.15 M sodium chloride, pH 7.2.1 % (w/v) B, Protease/IgG free. Contains 0.1 % (v/v) Kathon CG as preservative of bacterial growth.Based on immunoelectrophoresis, this antibody reacts with: heavy chains on rat IgG, light chains on all rat immunoglobulins. Based on immunoelectrophoresis, no reactivity is observed to: non-immunoglobulin rat serum proteins, human serum proteins. Background: Rabbit anti-rat IgG (H&L) is a secondary antibody conjugated to HRP, which binds to rat IgG (H&L) in immunological assays. Antibody is affinity purified using solid phase rat IgG (H&L). Reconstitution: For reconstitution add 1.1 ml of sterile water. Let it stand 30 minutes at room temperature to dissolve. Prepare fresh working dilutions daily.