

German Research Products - GRP GmbH

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Product Datasheet

Rabbit anti-Guinea pig IgG (H&L), FITC conjugated GRP12546

Species/Host Rabbit

Immunogen Purified guinea pig IgG (H&L) NP 001166520

Form/Appearance Liquid

Storage Store at 2-8°C. Shelf life is 1 year from date of receipt. Prepare

working dilution prior to use and then discard.

Note For research use only.

Clonality Polyclonal

Purity Affinity purified rabbit IgG

Dilution Range The optimal working dilution should be determined by the

investigator. Suggested starting dilution(s): 1:20-1:2000 for

most applications

Application Notes Additional Information: Purity of this preparation is > 95% based on SDS-PAGE.

Antibody concentration is 1.0 mg/ml (E 1% at 280 nm = 13.0). Antibody is supplied in 10 mM sodium phosphate, 0.15 M sodium chloride, pH 7.2.1 % (w/v) B, Protease/lgG free. Contains 0.05% (w/v) sodium azide as preservative of bacterial growth.Based on immunoelectrophoresis, this antibody reacts with: heavy chains on guinea pig lgG, light chains on all guinea pig immunoglobulins.

Based on immunoelectrophoresis, no reactivity is observed to:

non-immunoglobulin guinea pig serum proteins. Background: Rabbit anti-guinea pig IgG (H&L) is a secondary antibody conjugated to FITC, which binds to guinea pig IgG (H&L) in immunological assays. Antibody is affinity purified using solid phase guinea pig IgG (H&L). Fluorescein-5-isothiocyanate (FITC) has Amax = 494

nm; Emax = 518 nm.