

## Fab Fragment of Goat anti-Rat IgG [H&L]

Catalog No.: R1391P Quantity: 1 mg

Concentration: 1.0 mg/ml (by UV absorbance at 280 nm)

Host: Goat

Immunogen: Rat IgG whole molecule.

Format: State: Liquid (sterile filtered) Fab fragments.

Purification: Immunoaffinity chromatography.

Buffer System: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 containing

0.01% (w/v) Sodium Azide as preservative.

Applications: Suitable for Immunoprecipitation, Immunodiffusion, conjugation and most immunological

methods requiring lot-to-lot consistency, high titer and specificity.

ELISA: 1:5,000-1:20,000.

Other applications not tested. Optimal dilutions are dependent on conditions and should

be determined by the user.

**Specificity:** This product was prepared from monospecific antiserum by immunoaffinity

chromatography using Rat IgG coupled to agarose beads followed by solid phase

adsorption(s) to remove any unwanted reactivities, pepsin digestion and chromatographic

separation.

Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat

Serum.

No reaction was observed against anti-Pepsin or anti-Goat IgG F(c).

Store the antibody as an undiluted liquid at 4°C for one month

or (in aliquots) at -20°C for longer. Dilute only prior to immediate use. Avoid cycles of freezing and thawing. Shelf life: One year from despatch.