

R1377P**Polyclonal Antibody to Rat IgG, IgA, IgM [H&L]**

Quantity:	2 mg
Concentration:	2.0 mg/ml (by UV absorbance at 280 nm)
Host:	Goat
Immunogen:	Rat IgG, IgA and IgM whole molecules
Format:	State: Liquid (sterile filtered) purified Ig fraction. Purification: Immunoaffinity Chromatography. Buffer System: 0.1 M Sodium Borate, 0.005 M EDTA, 0.25 M Sodium Chloride, pH 8.2 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. Recommended Dilutions: ELISA: 1/20,000-1/100,000. Western Blot: 1/2,000-1/10,000. Immunohistochemistry: 1/1,000-1/5,000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This product was prepared from polyspecific antiserum by immunoaffinity chromatography using antigens coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, Rat IgG, Rat IgA and Rat IgM. This reagent is suitable for the detection of all Rat immunoglobulin subclasses and chain combinations.
Storage:	Store the antibody (undiluted) at 2-8°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.