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R1343P Polyclonal Antibody to Human IgG, IgA, IgM [H&L]

Alternate names: Human IgA, Human IgG, Human IgM

Quantity: 2 mg

Concentration: 2.0 mg/ml (by UV absorbance at 280 nm)

Host: Goat

Immunogen: Human IgG, IgA and IgM whole molecules

Format:
State: Liquid (sterile filtered) purified Ig fraction
Purification: Immunoaffinity chromatography
Buffer System: 0.02 M Potassium Phosphate, 0.15 M Sodium Choride, pH 7.2, containing 0.01% Sodium Azide as a preservative

Applications:
Suitable for Immunoprecipitation, Immunodiffusion, conjugation and most immunological methods requiring lot-to-lot consistency, high titer and specificity.
ELISA : 1:70,000
Western Blot : 1:2,000 - 1:10,000
Immunochemistry: 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, Human IgG, Human IgA and Human IgM.
This reagent is suitable for the detection of all Human immunoglobulin subclasses and chain combinations.

Storage:
Store the product undiluted at 2-8°C for up to one month.
For extended storage aliquot contents and freeze at -20° C or below. Avoid repeated freezing and thawing.
Dilute only prior to immediate use.
Shelf life: one year from despatch.