

R1349HRP**Polyclonal Antibody to Mouse IgG, IgA, IgM [H&L] -HRP-**

Alternate names:	Mouse Immunoglobulin A
Quantity:	2 mg
Concentration:	2.0 mg/ml (by UV absorbance at 280 nm)
Host:	Goat
Immunogen:	Mouse IgG, IgA and IgM whole molecules.
Format:	State: Lyophilized purified Ig fraction. Purification: Immunoaffinity Chromatography. Buffer System: 0.02M Potassium Phosphate, 0.15M Sodium Chloride, pH 7.2 containing 10 mg/ml BSA (IgG and Protease free) as stabilizer and 0.01% (w/v) Thimerosal as preservative. Label: HRP – Horseradish Peroxidase Conjugation Chemistry: periodate Reconstitution: Restore with 1.0 ml of deionized water (or equivalent).
Applications:	Suitable for Immunoblotting (1/500-1/3,000 for Western blot), ELISA (1/100,000), Immunoperoxidase electron microscopy and Immunohistochemistry (1/250-1/1,500) as well as other Peroxidase-antibody based enzymatic assays requiring lot-to-lot consistency. 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. Assay by Immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase and anti-Goat Serum. This reagent is suitable for the detection of all mouse immunoglobulin isotypes and chain combinations. Species: Mouse. Other species not tested.
Storage:	Store vial at 2-8°C prior to restoration. For extended storage add glycerol to 50% and then aliquot contents and freeze at -20°C or below. Centrifuge product if not completely clear after standing at room temperature. This antibody is stable for one month at 2-8°C as an undiluted liquid. Dilute only prior to immediate use. Avoid repeated freezing and thawing. Shelf life: One year from despatch.
Caution:	Do Not Add Sodium Azide.
General Readings:	1. Nakane, J. Immunol. Methods 47; 129-144. 1981 (Conjugation).