

R1469P**Polyclonal Antibody to Mouse IgG + IgM (H+L chain), adsorbed - Aff - Purified****Alternate names:** Mouse Immunoglobulin G**Quantity:** 1 mg**Concentration:** 1.3 mg/ml (by UV absorbance at 280 nm)**Host:** Goat**Immunogen:** Mouse IgG and IgM whole molecules**Format:** **State:** Liquid (sterile filtered) purified Ig fraction.**Purification:** Immunoaffinity Chromatography using antigens coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities.**Buffer System:** 0.02M Potassium Phosphate, 0.15M Sodium Chloride, pH 7.2**Preservatives:** 0.01% (w/v) Sodium Azide**Stabilizers:** None**Applications:** Suitable for Immunoprecipitation, Immunodiffusion, conjugation and most immunological methods requiring lot-to-lot consistency, high titer and specificity.Recommended Dilutions:

ELISA: 1/100,000

Western Blot: 1/5,000-1/20,000

Immunohistochemistry: 1/2,000-1/10,000

Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Specificity: Assay by Immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, Mouse IgG and Mouse IgM.

No reaction was observed against Bovine, Horse or Human serum proteins.

Storage: Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.

Avoid repeated freezing and thawing.

Dilute only prior to immediate use.

Shelf life: one year from despatch.