

AP33463PU-N**Polyclonal Antibody to Mouse IgG1 (Ads. to Hu, Bov, Rb Serum Proteins) - Aff - Purified**

Alternate names:	Mouse Immunoglobulin G1
Quantity:	1 mg
Concentration:	1.0 mg/ml (by UV absorbance at 280 nm)
Host / Isotype:	Goat / IgG
Immunogen:	Native Mouse IgG1 heavy chain Protein.
Format:	State: Liquid (sterile filtered) purified IgG fraction Purification: Immunoaffinity Chromatography using Mouse IgG1 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
Applications:	Anti-Mouse IgG1 secondary antibody is suitable for ELISA, Immunohistochemistry western blotting as well as other anti IgG1 antibody based assays. <u>Recommended Dilutions:</u> ELISA: 1/40,000-1/200,000. Western Blot: 1/4,000-1/20,000. 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 Serum and Mouse IgG. No reaction was observed against Bovine, Human, and Rabbit Serum Proteins. Specificity was confirmed by ELISA at less than 1% of target signal.
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.