

Product datasheet for R1359AP

Mouse IgG1 (gamma 1 chain specific) Rabbit Polyclonal Antibody

Product data:

Product Type:	Secondary Antibodies
Product Name:	Mouse IgG1 (gamma 1 chain specific) Rabbit Polyclonal Antibody
Recommended Dilution:	Suitable for Immunoblotting (Western or Dot blot), ELISA, Immunoperoxidase electron microscopy and Immunohistochemistry as well as other peroxidase-antibody based enzymatic assays requiring lot-to-lot consistency. <u>Recommended Dilutions:</u> This product has been assayed against 1.0 µg of Mouse IgG in a standard capture ELISA using p-nitrophenyl phosphate (pNPP) as a substrate for 30 minutes at room temperature. A working dilution of 1:2,500 to 1:14,000 of the reconstitution concentration is suggested for this product.
Reactivity:	Mouse
Host:	Rabbit
Immunogen:	Mouse IgG1 heavy chain.
Formulation:	0.05M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium Chloride, 0.0001M Zinc Chloride, 50% (v/v) Glycerol; pH 8.0, containing 10 mg/ml Bovine Serum Albumin (BSA IgG and Protease free) and 0.01% (w/v) sodium azide as preservative. Label: AP State: Liquid (sterile filtered) purified IgG fraction. Label: Alkaline Phosphatase (Calf Intestine) (Molecular Weight 140,000 daltons)
Concentration:	lot specific
Purification:	Immunoaffinity chromatography.
Conjugation:	AP
Storage:	Store the antibody (undiluted) at 2-8°C. DO NOT FREEZE! Freezing alkaline phosphatase conjugates will result in a substantial loss of enzymatic activity. Dilute only prior to immediate use.



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