

Product datasheet for **R1360B**

Mouse IgG2a (gamma 2a chain specific) Rabbit Polyclonal Antibody

Product data:

Product Type:	Secondary Antibodies
Product Name:	Mouse IgG2a (gamma 2a chain specific) Rabbit Polyclonal Antibody
Recommended Dilution:	Immunoblotting, ELISA, Immunohistochemistry, Immunomicroscopy as well as other antibody based assay using streptavidin or avidin conjugates requiring lot-to-lot consistency. <u>Recommended Dilutions:</u> This product has been assayed against 1.0 mg of Mouse IgG2a in a standard capture ELISA using Peroxidase Conjugated Streptavidin and ABTS (2,2'-azino-bis-[3-ethylbenthiozoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:30,000 to 1:150,000 of the reconstitution concentration is suggested for this product.
Reactivity:	Mouse
Host:	Rabbit
Immunogen:	Mouse IgG2a heavy chain.
Formulation:	0.125 M Sodium Borate, 0.075 M Sodium Chloride, 0.005 M EDTA pH 8.0, containing 10 mg/ml Bovine Serum Albumin (BSA, IgG and Protease free) as stabilizer, 0.01% (w/v) Sodium Azide as preservative. Label: Biotin State: Lyophilized purified Ig fraction. Label: Biotinamidocaproate N-Hydroxysuccinimide Ester (BAC) Molar ratio: 10-20 BAC molecules per Rabbit IgG molecule.
Reconstitution Method:	Restore with 1.0 ml of deionized water (or equivalent).
Concentration:	lot specific
Purification:	Immunoaffinity chromatography.
Conjugation:	Biotin
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.



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