

Product datasheet for R1612B

Mouse IgG (Fc specific) Goat Polyclonal Antibody

Product data:

Product Type:	Secondary Antibodies
Product Name:	Mouse IgG (Fc specific) Goat Polyclonal Antibody
Applications:	ELISA, IHC, WB
Recommended Dilution:	ELISA: 1/20,000-1/100,000 Western blot: 1/2,000-1/10,000 Immunohistochemistry: 1/1,000-1/5,000. Note: This product has been assayed against 1.0 ug of Mouse IgG in a standard capture ELISA using Peroxidase Conjugated Streptavidin and ABTS (2,2'-azino-bis-[3-ethylbenthiiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:40,000 to 1:130,000 of the reconstitution concentration is suggested for this product.
Reactivity:	Mouse
Host:	Goat
Immunogen:	Anti-mouse IgG F(c) was produced by repeated immunization with mouse IgG F(c) fragment in goat.
Formulation:	0.01M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2 with 10 mg/ml BSA (Immunoglobulin and Protease free) and 0.01% Thimerisol. Label: Biotin State: Lyophilized purified IgG fraction.
Reconstitution Method:	Restore with 1.0 ml of deionized water (or equivalent).
Concentration:	2.0 mg/ml (by UV absorbance at 280 nm)
Purification:	Immunoaffinity chromatography using Mouse IgG coupled to agarose beads followed by solid phase adsorption to remove any unwanted reactivities.
Conjugation:	Biotin
Storage:	Store vial at 4°C prior to restoration. For extended storage aliquot contents and freeze at -20°C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product 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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