

Product datasheet for **R1348HRP**

Mouse IgG (H+L chain), adsorbed Donkey Polyclonal Antibody

Product data:

Product Type:	Secondary Antibodies
Product Name:	Mouse IgG (H+L chain), adsorbed Donkey Polyclonal Antibody
Recommended Dilution:	Suitable for Immunoblotting (1/2,000-1/20,000 for Western blot), ELISA (1/180,000), Immunoperoxidase electron microscopy and Immunohistochemistry (1/1,000-1/5,000) as well as other peroxidase-antibody based enzymatic assays requiring lot-to-lot consistency. Recommended Dilutions: This product has been assayed against 1.0 µg of Mouse IgG in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenzothiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1/20,000 to 1/80,000 of the reconstitution concentration is suggested for this product.
Reactivity:	Mouse
Host:	Donkey
Immunogen:	Mouse IgG whole molecule.
Formulation:	0.02M Potassium Phosphate, 0.15M Sodium Chloride, pH 7.2, containing 0.01% (w/v) Gentamicin Sulfate as preservative and 10 mg/ml BSA (IgG and Protease free) as stabilizer. Label: HRP State: Lyophilized purified Ig fraction. Label: Horseradish Peroxidase Conjugation Chemistry: Periodate
Reconstitution Method:	Restore with 1.0 ml of deionized water (or equivalent).
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography.
Conjugation:	HRP
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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