

Product Datasheet

Mouse anti-Rabbit IgG (H+L) Secondary Antibody (Pre-adsorbed) NBP1-72764

Unit Size: 1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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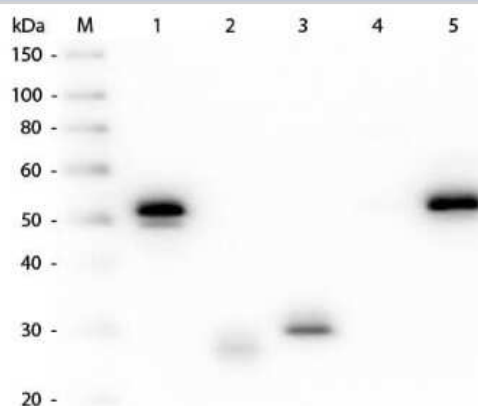
NBP1-72764**Mouse anti-Rabbit IgG (H+L) Secondary Antibody (Pre-adsorbed)**

Product Information	
Unit Size	1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Isotype	IgG
Purity	Multi-step
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Product Description	
Description	This product was prepared from monospecific polyclonal ascites by immunoaffinity chromatography using Rabbit IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Mouse Serum, Rabbit IgG and Rabbit Serum Store vial at 4C prior to opening. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use. For extended storage aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing.
Host	Mouse
Species	Rabbit
Specificity/Sensitivity	This antibody was pre-adsorbed against Human, Goat, and Mouse Serum Proteins. No reaction was observed against Goat, Human or Mouse Serum Proteins.
Immunogen	Mouse anti-Rabbit IgG (H+L) Secondary Antibody (Pre-adsorbed) was produced by repeated immunization with rabbit whole IgG molecule in mouse.
Product Application Details	
Applications	Western Blot, Dot Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:3000 - 1:30000, ELISA 1:65000, Immunohistochemistry 1:1000 - 1:5000, Dot Blot
Application Notes	This product has been tested by ELISA and western blot and is suitable for use in immunoelectrophoresis, western-blot, competitive western-blot, ELISA and competitive ELISA assays. Specific conditions for reactivity and signal detection should be optimized by the end user.



Images

Western Blot: Mouse anti-Rabbit IgG (H+L) Secondary Antibody (Pre-adsorbed) [NBP1-72764] - Western Blot of Mouse anti-Rabbit IgG (H+L) Secondary antibody (Pre-adsorbed). Lane M: 3 ul Molecular Ladder. Lane 1: Rabbit IgG whole molecule. Lane 2: Rabbit IgG F(ab) Fragment. Lane 3: Rabbit IgG F(c) Fragment. Lane 4: Rabbit IgM Whole Molecule. Lane 5: Normal Rabbit Serum. All samples were reduced. Load: 50 ng per lane. Block for 30 min at RT. Primary Antibody: Mouse anti-Rabbit IgG (H+L) Secondary antibody (Pre-adsorbed) 1:1,000 for 60 min at RT. Secondary antibody: Anti-Mouse IgG (RABBIT) Peroxidase Conjugated Antibody 1:40,000 in blocking buffer for 30 min at RT. Predicted/Observed Size: 25 and 50 kDa for Rabbit IgG and Serum, 25 kDa for F(c) and F(ab), 70 and 23 kDa for IgM. Rabbit F(c) migrates slightly higher.



Dot Blot: Mouse anti-Rabbit IgG (H+L) Secondary Antibody (Pre-adsorbed) [NBP1-72764] - Rabbit IgG. Load: Lane 1 - 200 ng Lane 2 - 66.7 ng Lane 3 - 22.2 ng Lane 4 - 7.41 ng Lane 5 - 2.47 ng.





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Secondary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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