

Product Datasheet

Rabbit anti-Mouse IgM (H+L) Secondary Antibody [HRP] NBP1-73885-10mg

Unit Size: 10 mg

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

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NBP1-73885-10mg

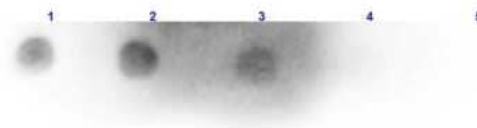
Rabbit anti-Mouse IgM (H+L) Secondary Antibody [HRP]

Product Information	
Unit Size	10 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% Gentamicin Sulfate
Isotype	IgG
Conjugate	HRP
Purity	Multi-step
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Product Description	
Description	<p>For extended storage aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room</p> <p>This product is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase and anti-Rabbit Serum</p>
Host	Rabbit
Species	Mouse
Specificity/Sensitivity	This reagent primarily recognizes Mouse IgM however some light chain cross reactivity will occur against other mouse immunoglobulins.
Immunogen	Rabbit anti-Mouse IgM (H+L) Secondary Antibody [HRP] was produced by repeated immunization with mouse IgM whole molecule in rabbit.
Product Application Details	
Applications	Western Blot, Dot Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000 - 1:10000, ELISA 1:10000 - 1:50000, Immunohistochemistry 1:500 - 1:2500, Dot Blot
Application Notes	<p>This secondary peroxidase conjugated antibody This product has been tested by dot blot and ELISA and is ideal for investigators who routinely perform titration assays, western-blot, immunoprecipitation and more generally immunoassays. Mouse IgM (H&L) peroxidase conjugated antibody has been assayed against 1.0 ug of mouse IgM in a standard capture ELISA using ABTS (2,2'-azino-bis-[3-ethylbenthiiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:10,000 to 1:40,000 of the reconstitution concentration is suggested for this product.</p> <p>NOTE: Do NOT add Sodium Azide (it inhibits HRP irreversibly).</p>



Images

Dot Blot: Rabbit anti-Mouse IgM (H+L) Secondary Antibody [HRP] [NBP1-73885] - Dot Blot results of Rabbit anti-Mouse IgM (H+L) Secondary antibody [HRP]. Dots are Mouse IgM at (1) 100ng, (2) 33.3ng, (3) 11.1ng, (4) 3.70ng, (5) 1.23ng. Blocking: 30 min at RT. Primary Antibody: none. Secondary Antibody: Rabbit anti-Mouse IgM -HRP at 1ug/mL for 1hr at RT.





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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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