

Product Datasheet

Rabbit anti-Mouse IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed) NBP1-73435

Unit Size: 2 mg

Store lyophilized antibody at 4C in the dark. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.

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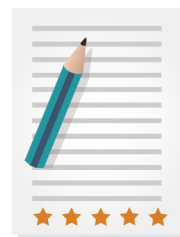
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NBP1-73435

Rabbit anti-Mouse IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed)

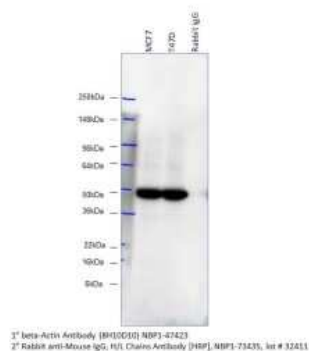
Product Information	
Unit Size	2 mg
Concentration	LYOPH mg/ml
Storage	Store lyophilized antibody at 4C in the dark. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Gentamicin Sulfate
Reconstitution Instructions	Reconstitute with 1.0 ml deionized water (or equivalent).
Isotype	IgG
Conjugate	HRP
Purity	Multi-step
Buffer	Lyophilized from 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free

Product Description	
Description	<p>Store vial at 4C prior to restoration. 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 temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use.</p> <p>This product was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse 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-Peroxidase, anti-Rabbit Serum, Mouse IgG, and Mouse Serum</p>
Host	Rabbit
Species	Mouse
Specificity/Sensitivity	<p>This antibody was pre-adsorbed against Human Serum Proteins.</p> <p>No reaction was observed against Human Serum Proteins. Specificity was confirmed by ELISA at less than 1% cross reactivity against other mouse or human heavy or light chain isotypes.</p>
Immunogen	Mouse IgG whole molecule

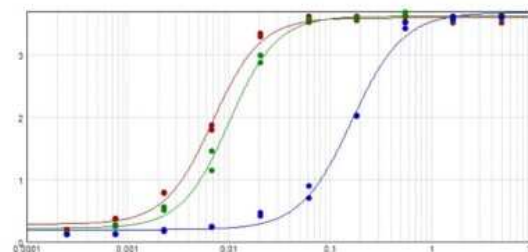
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:2500, ELISA 1:150000, Immunohistochemistry 1:200 - 1:1000
Application Notes	<p>This product has been tested by ELISA and is suitable for ELISA, Sandwich ELISA, titration assays, western-blot, immunoprecipitation, Immunohistochemistry. Specific conditions for reactivity and signal detection should be optimized by the end user.</p> <p>NOTE: Do NOT add Sodium Azide (it inhibits HRP irreversibly).</p>

Images

Western Blot: Rabbit anti-Mouse IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed) [NBP1-73435] - WB shows detection of mouse anti-beta Actin monoclonal antibody (Catalog# NBP1-47423) using a HRP conjugated rabbit anti-mouse IgG H/L chains secondary antibody (Catalog# NBP1-73435). Image from verified customer review.



ELISA: Rabbit anti-Mouse IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed) [NBP1-73435] - ELISA results of purified Rabbit anti-Mouse IgG (H+L) Secondary Antibody [HRP] (Pre-adsorbed) tested against purified Mouse IgG. (Red Line). Each well was coated in duplicate with 1.0 ug of antigen. The starting dilution of antibody was 5ug/ml and the X-axis represents the Log10 of a 3-fold dilution. This titration is a 4-parameter curve fit where the IC50 is defined as the titer of the antibody. Assay performed using Blocking buffer



Publications

Ranjit A Bone-Targeted Delivery of Novokinin, an Angiotensin II Type 2 Receptor Agonist, for Improved Pharmacokinetics and Therapeutic Effects Thesis 2023-01-01



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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.

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