

Product Datasheet

Rabbit anti-Mouse IgG F(ab) Secondary Antibody NBP2-69451

Unit Size: 10 mg

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

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Updated 11/2/2024 v.20.1

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NBP2-69451**Rabbit anti-Mouse IgG F(ab) Secondary Antibody**

Product Information	
Unit Size	10 mg
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Reconstitution Instructions	Reconstitute by adding 1 ml sterile distilled water, spun down to remove insoluble particles, divided into small aliquots, frozen and stored at or below -20C.
Purity	Ion exchange chromatography
Buffer	Lyophilized from PBS (pH 7.2)
Product Description	
Description	The lyophilized IgG fraction is shipped at ambient temperature and may be stored at 4C; prolonged storage at or below -20C. Prior to use, an aliquot is thawed slowly at ambient temperature, spun down again and used to prepare working dilutions by adding sterile phosphate buffered saline (PBS, pH 7.2). Repeated thawing and freezing should be avoided. Working dilutions should be stored at 4C, not refrozen, and preferably used the same day. If a slight precipitation occurs upon storage, this should be removed by centrifugation. It will not affect the performance of the product.
Host	Rabbit
Species	Mouse
Reactivity Notes	<p>Inter-species cross-reactivity is a normal feature of antibodies to immunoglobulins, since Ig of different species frequently share antigenic determinants. Cross-reactivity of this antiserum has been tested in double radial immunodiffusion with the following results: Bovine + Dog - Guinea Pig + Human - Rat + Turkey - Cat - Duck - Hamster + Monkey - Sheep - Chicken - Goat +/- Horse - pigeon - Swine +</p> <p>A negative cross-reaction in double radial immunodiffusion does not exclude some reaction in more sensitive techniques.</p>
Specificity/Sensitivity	The antiserum reacts with the Fab subunit of intact IgG, IgA and IgM and other Ig classes of both light chain types, with their Fab or F(ab') ₂ subunits and with free light chains of kappa and lambda type as tested in immunoelectrophoresis and double radial immunodiffusion.
Immunogen	Purified Fab of normal mouse IgG. Freund's complete adjuvant is used in the first step of the immunization procedure.
Product Application Details	
Applications	Western Blot, Dot Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot, ELISA 1:100-1:2000, Immunocytochemistry/ Immunofluorescence 1:10 - 1:500, Dot Blot
Application Notes	Indirect immunofluorescence





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Products Related to NBP2-69451

NBP2-62014	IgG F(ab) Antibody (RMG01)
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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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