

Product Datasheet

Rabbit anti-Mouse IgM Fc Secondary Antibody NBP2-69727

Unit Size: 10 mg

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

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NBP2-69727**Rabbit anti-Mouse IgM Fc 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 product 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 immunoconjugate.
Host	Rabbit
Species	Mouse
Reactivity Notes	Inter-species cross-reactivity is a normal feature of antibodies to immunoglobulins, since immunoglobulins of different species frequently share antigenic determinants. Cross-reactivity of this product has not been tested in detail.
Specificity/Sensitivity	The defined antibody specificity is restricted to the Fc part of the IgM molecule, as tested against mouse sera at the level of sensitivity of direct immunofluorescence staining methods applied to lymphoid cells with a FITC conjugated form of this product. In immunoelectrophoresis and radial immunodiffusion, using various antiserum concentrations, against mouse serum a single characteristic precipitin line is obtained which shows a reaction of identity with the precipitin line obtained with the purified IgM. It does not react with IgG, IgG/Fab fragments and IgA.
Immunogen	Highly purified homogenous IgM isolated from mouse serum. Immunization with intact (19S) and split IgM (7S). Freund's complete adjuvant is used in the first step of the immunization procedure.

Product Application Details	
Applications	Western Blot, Dot Blot, ELISA
Recommended Dilutions	Western Blot, ELISA, Dot Blot
Application Notes	Indirect immunofluorescence



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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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