

# Product Datasheet

## Goat anti-Mouse IgM Fc Secondary Antibody [FITC] NBP2-69731

Unit Size: 1 ml

Store at 4C in the dark.

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**NBP2-69731****Goat anti-Mouse IgM Fc Secondary Antibody [FITC]**

<b>Product Information</b>	
<b>Unit Size</b>	1 ml
<b>Concentration</b>	LYOPH mg/ml
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Reconstitution Instructions</b>	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.
<b>Conjugate</b>	FITC
<b>Purity</b>	Ion exchange chromatography
<b>Buffer</b>	Lyophilized from PBS (pH 7.2)
<b>Product Description</b>	
<b>Description</b>	The lyophilized conjugate 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.
<b>Host</b>	Goat
<b>Species</b>	Mouse
<b>Reactivity Notes</b>	The antiserum does not cross react with any other component of the Mouse immunoglobulin system. 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 not been tested in detail.
<b>Specificity/Sensitivity</b>	The reactivity of the antiserum is directed to the Fc subunit of the IgM molecule. In immunoelectrophoresis and double radial immunodiffusion, using various antiserum concentrations against normal mouse plasma and serum, a single characteristic precipitin line is obtained which shows a reaction of identity with the precipitin line obtained with purified IgM. No reaction is obtained with purified IgA, IgG and IgG/Fab fragments.
<b>Immunogen</b>	Highly purified homogenous IgM isolated from mouse serum. Freund's complete adjuvant is used in the first step of the immunization procedure.
<b>Product Application Details</b>	
<b>Applications</b>	ELISA, Immunohistochemistry-Frozen, Immunocytochemistry
<b>Recommended Dilutions</b>	ELISA, Immunohistochemistry-Frozen, Immunocytochemistry
<b>Application Notes</b>	(In)direct 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.

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