

# Product Datasheet

## IgM Antibody (II/41) [FITC] NBP1-43947-0.05mg

Unit Size: 0.05 mg

Store at 4C in the dark.

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Updated 10/23/2024 v.20.1

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**NBP1-43947-0.05mg**

IgM Antibody (II/41) [FITC]

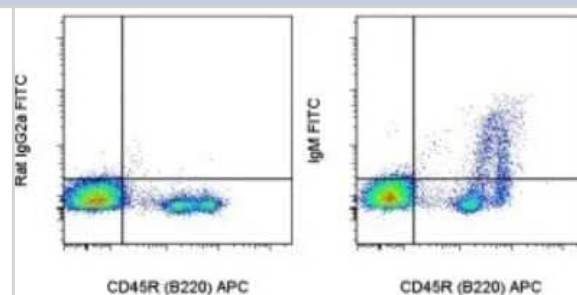
Product Information	
Unit Size	0.05 mg
Concentration	0.5 mg/ml
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	II/41
Preservative	0.09% Sodium Azide
Isotype	IgG2a Kappa
Conjugate	FITC
Purity	Protein A or G purified
Buffer	PBS (pH 7.2) with 0.1% gelatin

Product Description	
Host	Rat
Gene ID	3507
Gene Symbol	IGHM
Species	Mouse
Reactivity Notes	This antibody is reactive to Mouse.
Immunogen	The immunogen for this antibody was IgM.

Product Application Details	
Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry 1:10-1:1000
Application Notes	The II/41 antibody has been tested by flow cytometric analysis of mouse spleen cell suspensions. This can be used at less than or equal to 0.125 ug per test. Cell number should be determined empirically but can range from 10 <sup>5</sup> to 10 <sup>8</sup> cells/test.

**Images**

Flow Cytometry: Mouse IgM Antibody (II/41) [FITC] [NBP1-43947] - Staining of C57BL/6 bone marrow cells with Anti-Human/Mouse CD45R (B220) APC and 0.125 ug of Rat IgG2a K Isotype Control FITC (left) or 0.125 ug of Anti-Mouse IgM FITC (right). Total viable cells were used for analysis.





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### **Products Related to NBP1-43947-0.05mg**

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NBP1-43959-0.1mg	Rat IgG2a Kappa Light Chain Isotype Control (R2a) [FITC]
H00003507-P01-10ug	Recombinant Human IgM GST (N-Term) Protein
7268-CT-100	CTLA-4 [Unconjugated]
F0116	Goat anti-Mouse IgM Secondary Antibody [Phycoerythrin]

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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