

# Product Datasheet

## Rat anti-Mouse IgM Heavy Chain Secondary Antibody [Biotin] NBP1-43527-0.1mg

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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**NBP1-43527-0.1mg**

Rat anti-Mouse IgM Heavy Chain Secondary Antibody [Biotin]

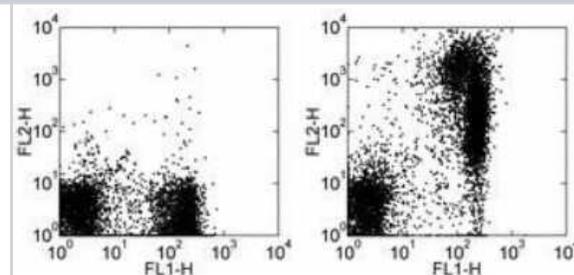
Product Information	
Unit Size	0.1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Preservative	0.09% Sodium Azide
Isotype	IgG2a Kappa
Conjugate	Biotin
Purity	Immunogen affinity purified
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.
Specificity/Sensitivity	The eB121-15F9 monoclonal antibody reacts with the mu heavy chain of mouse IgM. It does not react with other classes of mouse immunoglobulin including IgD, IgG or IgA. IgM is expressed intracellularly, during early stages of B lymphopoiesis, and then on the surface of more mature B cells in the bone marrow and peripheral B cells. Fluorochrome conjugated eB121-15F9 can be used as a detection secondary for mouse IgM.
Immunogen	Mouse IgM

Product Application Details	
Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry

**Images**

Flow Cytometry: Rat anti-Mouse IgM Heavy Chain Secondary Antibody [Biotin] [NBP1-43527] - Staining of BALB/c splenocytes with Anti-Human/Mouse CD45R (B220) FITC and 0.25 ug of Rat IgG2a Isotype Control Biotin (left) or 0.25 ug of Anti-Mouse IgM Biotin (right) followed by Streptavidin PE. Total viable cells were used for analysis.





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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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