

# Product Datasheet

## CD117/c-kit Antibody (YB5.B8) [Biotin] NBP1-43589-0.1mg

Unit Size: 0.1 mg

Store at 4C in the dark.

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**NBP1-43589-0.1mg**

CD117/c-kit Antibody (YB5.B8) [Biotin]

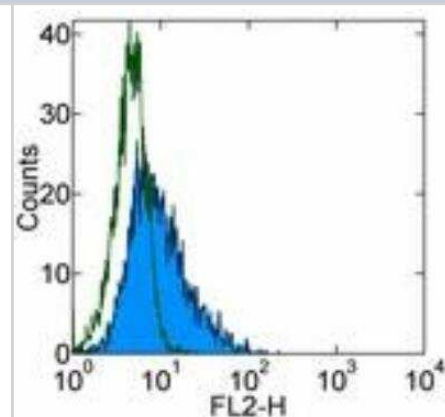
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	YB5.B8
Preservative	0.09% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	Biotin
Purity	Protein A or G purified
Buffer	PBS (pH 7.2) with 0.1% gelatin

Product Description	
Host	Mouse
Gene ID	3815
Gene Symbol	KIT
Species	Human
Reactivity Notes	This antibody is reactive to Human.
Marker	Hematopoietic Stem Cell Marker
Immunogen	Human CD117

Product Application Details	
Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry 1:10-1:1000
Application Notes	The YB5.B8 antibody has been tested by flow cytometric analysis of the TF-1 cell line, a human erythroleukemia cell line. This can be used at less than or equal to 1 ug per test. Cell number should be determined empirically but can range from $10^5$ to $10^8$ cells/test.

**Images**

Flow Cytometry: CD117/c-kit Antibody (YB5.B8) [Biotin] [NBP1-43589] - Staining of TF-1 cell line with 0.5 ug of Mouse IgG1 kappa Isotype Control Biotin (open histogram) or 0.5 ug of Anti-Human CD117 (c-Kit) Biotin (filled histogram) followed by Streptavidin PE . Total viable cells were used for analysis.





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### **Products Related to NBP1-43589-0.1mg**

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NBP2-29370	Streptavidin Native Protein
IC002B	Mouse IgG1 Isotype Control (11711) [Biotin]
NBP1-85593PEP	CD117/c-kit Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]

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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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