

# Product Datasheet

## CD117/c-kit Antibody (rC117/9253) NBP3-23868-100ug

Unit Size: 100 ug

Store at 4C.

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**NBP3-23868-100ug**

CD117/c-kit Antibody (rC117/9253)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	rC117/9253
Preservative	0.05% Sodium Azide
Isotype	IgG2b Kappa
Purity	Protein A or G purified
Buffer	10mM PBS with 0.05% BSA

Product Description	
Description	Store at 2 to 8C. Non-hazardous. No MSDS required.
Host	Mouse
Gene ID	3815
Gene Symbol	KIT
Species	Human
Marker	Marker for Gastrointestinal Stromal Tumors
Specificity/Sensitivity	This monoclonal antibody recognizes a protein of 145kDa, identified as CD117/p145kit. Anti-CD117 is also useful in recognizing myeloblasts in bone marrow biopsy and clot section.
Immunogen	Recombinant full-length human CD117/c-kit protein

Product Application Details	
Applications	ELISA, Immunohistochemistry-Paraffin
Recommended Dilutions	ELISA 2-4ug/ml, Immunohistochemistry-Paraffin 1-2ug/ml
Application Notes	<p>ELISA: For coating, order antibody without BSA.</p> <p>Immunohistochemistry-Paraffin: 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.</p>





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### **Products Related to NBP3-23868-100ug**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NBP2-52974PEP	CD117/c-kit Recombinant Protein Antigen

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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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