

Product Datasheet

CD117/c-kit Antibody (C117/8879R) NBP3-23881-100ug

Unit Size: 100 ug

Store at 4C.

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NBP3-23881-100ug

CD117/c-kit Antibody (C117/8879R)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	C117/8879R
Preservative	0.05% Sodium Azide
Isotype	IgG Kappa
Purity	Protein A or G purified
Buffer	10mM PBS with 0.05% BSA

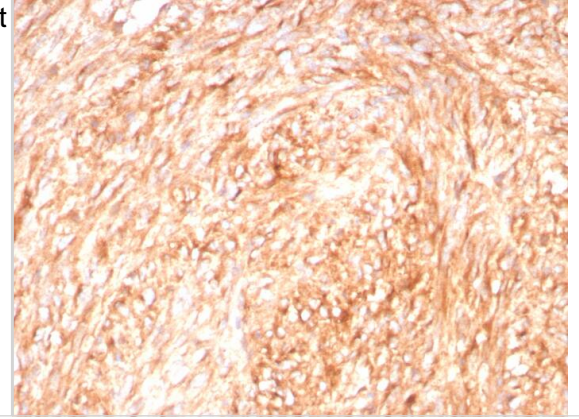
Product Description	
Description	Store at 2 to 8C. Non-hazardous. No MSDS required.
Host	Rabbit
Gene ID	3815
Gene Symbol	KIT
Species	Human
Marker	Marker for Gastrointestinal Stromal Tumors
Specificity/Sensitivity	This monoclonal antibody recognizes a protein of 145kDa, identified as CD117/p145kit. Anti-CD117 is also useful in recognizing myeloblasts in bone marrow biopsy and clot section.
Immunogen	Recombinant fragment (around aa 1-200) of human CD117/c-kit protein (exact sequence is proprietary)

Product Application Details	
Applications	Immunohistochemistry-Paraffin, ELISA
Recommended Dilutions	ELISA 2-4ug/ml, Immunohistochemistry-Paraffin 1-2ug/ml
Application Notes	ELISA: For coating, order antibody without BSA. 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.



Images

Formalin-fixed, paraffin-embedded human GIST stained with CD117/c-kit antibody (C117/8879R) at 2ug/ml. HIER: Tris/EDTA, pH9.0, 45min. Secondary: HRP-polymer, 30min. DAB, 5min.





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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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