

# Product Datasheet

## CD117/c-kit Antibody (C117/8879R) - Azide and BSA Free NBP3-24160

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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**NBP3-24160**

CD117/c-kit Antibody (C117/8879R) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	C117/8879R
Preservative	No Preservative
Isotype	IgG Kappa
Purity	Protein A or G purified
Buffer	10mM PBS

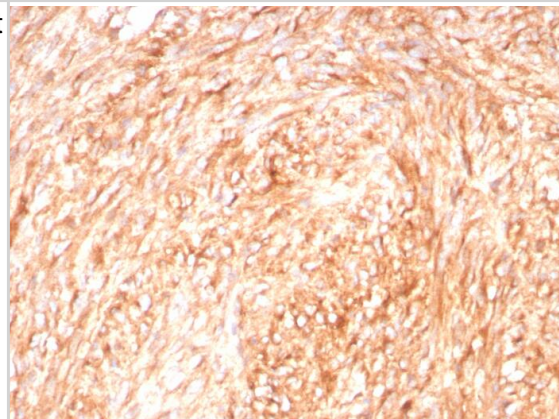
Product Description	
Description	Antibody without azide - store at -20 to -80C.
Host	Rabbit
Gene ID	3815
Gene Symbol	KIT
Species	Human
Marker	Marker for Gastrointestinal Stromal Tumors
Specificity/Sensitivity	This monoclonal antibody recognizes a protein of 145kDa, identified as CD117/p145kit. Anti-CD117 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	ELISA, Immunohistochemistry-Paraffin
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) - Azide and BSA Free at 2ug/ml. HIER: Tris/EDTA, pH9.0, 45min. Secondary: HRP-polymer, 30min. DAB, 5min.





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP3-24160**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-34487PEP	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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