Product Datasheet

CD117/c-kit Antibody (KIT/983) [Alexa Fluor® 488]
NBP3-11476AF488

Unit Size: 0.1 ml

Store at 4C in the dark.

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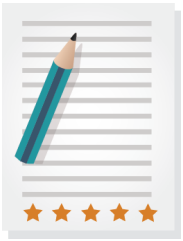

NBP3-11476AF488

CD117/c-kit Antibody (KIT/983) [Alexa Fluor® 488]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	KIT/983
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	Alexa Fluor 488
Purity	Protein A or G purified
Buffer	50mM Sodium Borate

Product Description	
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. It is found on a wide variety of tumor cells including follicular and papillary carcinoma of thyroid, adenocarcinomas from endometrium, lung, ovary, pancreas, and breast as well as malignant melanoma, endodermal sinus tumor, and small cell carcinoma. However, anti-CD117 has been particularly useful in differentiating gastrointestinal stromal tumors from Kaposis sarcoma, tumors of smooth muscle origin, fibromatosis, and neural tumors of the GI tract. Anti-CD117 is also useful in recognizing myeloblasts in bone marrow biopsy and clot section.
Immunogen	Recombinant fragment (around aa100-300) of human CD117/c-kit protein (exact sequence is proprietary) (Uniprot: P10721)

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Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot
Application Notes	Optimal dilution of this antibody should be experimentally determined.

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Products Related to NBP3-11476AF488

IC002G	Mouse IgG1 Isotype Control (11711) [Alexa Fluor® 488]
NBP2-52975PEP	CD117/c-kit Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
DY332	CD117/c-kit [Biotin]

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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