

Product Datasheet

CD117/c-kit Antibody (104D2) [Alexa Fluor® 488] NB600-765AF488

Unit Size: 0.05 ml

Store at 4C in the dark.

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NB600-765AF488

CD117/c-kit Antibody (104D2) [Alexa Fluor® 488]

Product Information	
Unit Size	0.05 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	104D2
Preservative	0.05% Sodium Azide
Isotype	IgG1
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, Mouse, Bovine, Monkey
Reactivity Notes	Cross reacts with Cynomolgus Monkey. Mouse reactivity reported in scientific literature (PMID: 24664884) Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Marker	Hematopoietic Stem Cell Marker
Specificity/Sensitivity	This recognises the human c-Kit. c-Kit is expressed by some haematopoietic stem cells (approx. 70% of CD34 +ve cells in normal bone marrow are c-Kit +ve), by some acute myeloid leukaemias and by mast cells. This is non-neutralising.
Immunogen	Unfortunately, this information is considered to be commercially sensitive
Notes	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com . This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

Product Application Details

Applications	Flow Cytometry, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Flow Cytometry, Immunocytochemistry/Immunofluorescence



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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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