

# Product Datasheet

## CD117/c-kit Antibody (104D2) [PE] NB600-765PE

Unit Size: 0.05 ml

Store at 4C in the dark.

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**NB600-765PE**

CD117/c-kit Antibody (104D2) [PE]

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	PE
Purity	Protein A or G purified
Buffer	PBS
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	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.

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