

Product Datasheet

CD117/c-kit Antibody (2B8) [DyLight 650] NB100-77477C

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-77477C

CD117/c-kit Antibody (2B8) [DyLight 650]

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	2B8
Preservative	0.05% Sodium Azide
Isotype	IgG2b Kappa
Conjugate	DyLight 650
Purity	Protein A or G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rat
Gene ID	3815
Gene Symbol	KIT
Species	Human, Mouse
Reactivity Notes	Human reactivity reported in scientific literature (PMID: 23967247).
Marker	Hematopoietic Stem Cell Marker
Immunogen	Mouse bone marrow mast cells
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Frozen
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Publications

Camberos V, Baio J, Bailey L et al. Effects of Spaceflight and Simulated Microgravity on YAP1 Expression in Cardiovascular Progenitors: Implications for Cell-Based Repair Int J Mol Sci 2019-06-04 [PMID: 31167392]

Baio J, Martinez AF, Bailey L, et al. Spaceflight Activates Protein Kinase C Alpha Signaling and Modifies the Developmental Stage of Human Neonatal Cardiovascular Progenitor Cells Stem Cells Dev 2018-01-12 [PMID: 29320953] (Human)

Baio Jonathan M, Walden Ryan C, Fuentes Tania I et al. A Hyper-Crosslinked Carbohydrate Polymer Scaffold Facilitates Lineage Commitment and Maintains a Reserve Pool of Proliferating Cardiovascular Progenitors. Transplantation Direct 2017-01-01 [PMID: 28573188] (FLOW, Human)

Details:

This citation used the DyLight 650 version of this antibody.





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Products Related to NB100-77477C

NB100-77477PE-0.1ml	CD117/c-kit Antibody (2B8) [PE]
NBP2-52974PEP	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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