Product Datasheet

CD117/c-kit Antibody (ACK2) [FITC]
NBP1-43359F

Unit Size: 0.1 ml

Store at 4C in the dark.

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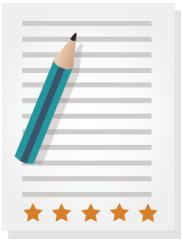
Updated 10/23/2024 v.20.1



NBP1-43359F

CD117/c-kit Antibody (ACK2) [FITC]

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	ACK2
Preservative	0.05% Sodium Azide
Isotype	IgG2b Kappa
Conjugate	FITC
Purity	Protein A or G purified
Buffer	PBS

Product Description	
Host	Rat
Gene ID	3815
Gene Symbol	KIT
Species	Human, Mouse, Guinea Pig
Reactivity Notes	Human reactivity reported in scientific literature (PMID: 23967247). Guinea Pig reactivity reported in scientific literature (PMID: 21654812)
Marker	Hematopoietic Stem Cell Marker
Specificity/Sensitivity	The ACK2 monoclonal antibody reacts with mouse CD117, also known as c-Kit receptor, Steel factor receptor and stem cell factor receptor.
Immunogen	Mouse CD117

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

Images

CD117/c-kit Antibody (ACK2) [FITC] [NBP1-43359F] - Vial of FITC conjugated antibody. FITC is optimally excited at 498 nm by the Blue laser (488 nm) and has an emission maximum of 519 nm.	

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Products Related to NBP1-43359F

NBP1-43962-0.5mg	Rat IgG2b Kappa Light Chain Isotype Control (149/10H5) [FITC]
NBP2-57890PEP	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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