

Product Datasheet

CXCR4 Antibody [mFluor Violet 610 SE] NBP1-77067MFV610

Unit Size: 0.1 ml

Store at 4C in the dark.

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Publications: 1

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NBP1-77067MFV610

CXCR4 Antibody [mFluor Violet 610 SE]

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	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	mFluor Violet 610 SE
Purity	Peptide affinity purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rabbit
Gene ID	7852
Gene Symbol	CXCR4
Species	Human, Mouse, Rat
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Bovine (86%)
Immunogen	Antibody was raised against a peptide corresponding to 14 amino acids near the amino terminus of human CXCR4 isoform b. The immunogen is located within the first 50 amino acids of CXCR4. Amino Acid Sequence: MEGISYTSNDNYTE

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Knockdown Validated, Knockout Validated
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Knockout Validated, Knockdown Validated
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Images

CXCR4 Antibody [mFluor Violet 610 SE] [NBP1-77067MFV610] - Vial of mFluor Violet 610 conjugated antibody. mFluor Violet 610 is optimally excited at 421 nm by the Violet laser (405 nm) and has an emission maximum of 613 nm.



Publications

Caldwell, BA;le, S;Lucas, A;Li, L; Ticam2 ablation facilitates monocyte exhaustion recovery after sepsis Scientific reports 2025-01-15 [PMID: 39814939]





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Products Related to NBP1-77067MFV610

NBP2-24891MFV610	Rabbit IgG Isotype Control [mFluor Violet 610 SE]
NBP1-77560PEP	CXCR4 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
NB100-56437PEP	CXCR4 Antibody Blocking Peptide

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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