

# Product Datasheet

## CD81 Antibody (M38) [mFluor Violet 450 SE] NBP1-44861MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-44861MFV450**

CD81 Antibody (M38) [mFluor Violet 450 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	Monoclonal
Clone	M38
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	mFluor Violet 450 SE
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	975
Gene Symbol	CD81
Species	Human, Mouse, Feline, Rabbit
Reactivity Notes	Cat (100%). Use in Mouse reported in scientific publication( PMID: 32573489).
Specificity/Sensitivity	The antibody M38 reacts with CD81, a 25 kDa member of the tetraspanin family, expressed on majority of cells.
Immunogen	MOLT-4, human T-ALL cell line (NM_004356.3).

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

**Images**

CD81 Antibody (M38) [mFluor Violet 450 SE] [NBP1-44861MFV450] - Vial of mFluor Violet 450 conjugated antibody. mFluor Violet 450 is optimally excited at 406 nm by the Violet laser (405 nm) and has an emission maximum of 445 nm.



mFluor™ Violet 450

LASER (nm)	FILTER
Violet (405)	450/45
EXCITATION MAX (nm)	EMISSION MAX (nm)
406	445



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### Products Related to NBP1-44861MFV450

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NBP2-60215-50ug	Recombinant Human CD81 hIgG-His Protein
7268-CT-100	CTLA-4 [Unconjugated]
9144-CD-050	CD81 [Unconjugated]
NB400-104	SR-BI Antibody - BSA Free

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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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