

Product Datasheet

CD4 Antibody (MT310) [mFluor Violet 450 SE] **NBP2-52706MFV450**

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-52706MFV450

CD4 Antibody (MT310) [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	MT310
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	mFluor Violet 450 SE
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description

Host	Mouse
Gene ID	920
Gene Symbol	CD4
Species	Human, Cynomolgus Monkey, Rhesus Macaque
Specificity/Sensitivity	mt310 binds to the extracellular domain D1 of CD4 -the same site as the HIV-1 gp120-binding site
Immunogen	CD4

Product Application Details

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

Images

CD4 Antibody (MT310) [mFluor Violet 450 SE] [NBP2-52706MFV450] - 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 NBP2-52706MFV450

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
NBP1-43319MFV450	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [mFluor Violet 450 SE]
NBP1-19371PEP	CD4 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]

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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