# **Product Datasheet**

# CD4 Antibody [mFluor Violet 610 SE] NBP1-19371MFV610

Unit Size: 0.1 ml

Store at 4C in the dark.

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# NBP1-19371MFV610

**Application Notes** 

CD4 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	Immunogen affinity purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Gene ID	920
Gene Symbol	CD4
Species	Human, Mouse, Rat, Porcine, Canine, Rabbit
Reactivity Notes	Rabbit reactivity reported in the scientific literature (PMID: 22127304). Customer feedback positive on canine. Use in Porcine reported in scientific literature (PMID:33839961)
Immunogen	A synthetic peptide made to an C-terminal region of the human CD4 Antibody protein (within residues 400-458). [Swiss-Prot P01730]
Notes	mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Product Application Details	
Applications	Western Blot, Simple Western, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Dual RNAscope ISH-IHC
Recommended Dilutions	Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Dual RNAscope ISH-IHC
4	



Optimal dilution of this antibody should be experimentally determined.

# **Images**

CD4 Antibody [mFluor Violet 610 SE] [NBP1-19371MFV610] - 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.





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# Products Related to NBP1-19371MFV610

NBP1-19371PEP CD4 Antibody Blocking Peptide

210-TA-005 TNF-alpha [Unconjugated]

514-CD-050/CF CD4 [Unconjugated]

D6050 IL-6 [HRP]

#### 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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