

# Product Datasheet

## CD4 Antibody [mFluor Violet 450 SE] NBP1-19371MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-19371MFV450**

CD4 Antibody [mFluor Violet 450 SE]

| <b>Product Information</b>         |   |
|------------------------------------|---|
| <b>Unit Size</b>                   | 0.1 ml  |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.   |
| <b>Storage</b>                     | Store at 4C in the dark.  |
| <b>Clonality</b>                   | Polyclonal  |
| <b>Preservative</b>                | 0.05% Sodium Azide  |
| <b>Isotype</b>                     | IgG   |
| <b>Conjugate</b>                   | mFluor Violet 450 SE  |
| <b>Purity</b>                      | Immunogen affinity purified   |
| <b>Buffer</b>                      | 50mM Sodium Borate  |
| <b>Product Description</b>         |   |
| <b>Host</b>                        | Rabbit  |
| <b>Gene ID</b>                     | 920   |
| <b>Gene Symbol</b>                 | CD4   |
| <b>Species</b>                     | Human, Mouse, Rat, Porcine, Canine, Rabbit  |
| <b>Reactivity Notes</b>            | Rabbit reactivity reported in the scientific literature (PMID: 22127304). Customer feedback positive on canine. Use in Porcine reported in scientific literature (PMID:33839961)  |
| <b>Immunogen</b>                   | A synthetic peptide made to an C-terminal region of the human CD4 Antibody protein (within residues 400-458). [Swiss-Prot P01730]   |
| <b>Notes</b>                       | 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. |
| <b>Product Application Details</b> |   |
| <b>Applications</b>                | Western Blot, Simple Western, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Dual RNAscope ISH-IHC   |
| <b>Recommended Dilutions</b>       | Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Dual RNAscope ISH-IHC   |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.  |

## Images

CD4 Antibody [mFluor Violet 450 SE] [NBP1-19371MFV450] - 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.





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### **Products Related to NBP1-19371MFV450**

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|               |                               |
|---------------|-------------------------------|
| NBP1-19371PEP | CD4 Antibody Blocking Peptide |
| 210-TA-005    | TNF-alpha [Unconjugated]      |
| 514-CD-050/CF | CD4 [Unconjugated]            |
| D6050         | IL-6 [HRP]                    |

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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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