

# Product Datasheet

## CD4 Antibody (CE9.1 (Clenoliximab)) [mFluor Violet 450 SE] NBP2-52681MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-52681MFV450**

CD4 Antibody (CE9.1 (Clenoliximab)) [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               | CE9.1 (Clenoliximab)  |
| Preservative        | 0.05% Sodium Azide  |
| Isotype             | IgG Lambda  |
| Conjugate           | mFluor Violet 450 SE  |
| Purity              | Protein A purified  |
| Buffer              | 50mM Sodium Borate  |

| Product Description     |   |
|-------------------------|---|
| Host                    | Rabbit  |
| Gene ID                 | 920   |
| Gene Symbol             | CD4   |
| Species                 | Human, Chimpanzee   |
| Specificity/Sensitivity | The antibody binds to human CD4 with a Kd of 1.0 nM and an ED50 of 0.2 ug/ml. |
| Immunogen               | Domain 1 of human CD4.  |

| Product Application Details |   |
|-----------------------------|---|
| Applications                | Western Blot, ELISA, Flow Cytometry, Immunohistochemistry, Block/Neutralize, CyTOF-ready, Surface Plasmon Resonance |
| Recommended Dilutions       | Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Surface Plasmon Resonance, CyTOF-ready, Block/Neutralize |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.  |

**Images**

CD4 Antibody (CE9.1 (Clenoliximab)) [mFluor Violet 450 SE] [NBP2-52681MFV450] - 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 NBP2-52681MFV450**

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|               |                               |
|---------------|-------------------------------|
| NBP1-19371PEP | CD4 Antibody Blocking Peptide |
| 210-TA-005    | TNF-alpha [Unconjugated]      |
| 514-CD-050/CF | CD4 [Unconjugated]            |
| M6000B-1      | 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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