

# Product Datasheet

## TNF-alpha Antibody (52B83) [mFluor Violet 450 SE] NBP2-48484MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-48484MFV450**

TNF-alpha Antibody (52B83) [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               | 52B83   |
| Preservative        | 0.05% Sodium Azide  |
| Isotype             | IgG1  |
| Conjugate           | mFluor Violet 450 SE  |
| Purity              | Protein A or G purified   |
| Buffer              | 50mM Sodium Borate  |

| Product Description     |   |
|-------------------------|---|
| Host                    | Mouse   |
| Gene ID                 | 7124  |
| Gene Symbol             | TNF   |
| Species                 | Human, Mouse, Guinea Pig, Monkey, Rabbit, Sheep   |
| Reactivity Notes        | Expected cross reactivity based on sequence identity: Guinea pig, Rhesus Monkey, Mouse. Sheep reactivity reported from a verified customer review.  |
| Specificity/Sensitivity | This detects both natural and recombinant TNF alpha. It does not cross-react with TNF beta or lymphotoxin. Non-specific background staining is observed in connective tissues.  |
| Immunogen               | The monoclonal antibody 52B83 reacts with tumor necrosis factor alpha (TNF-alpha).  |
| 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                | Flow Cytometry   |
| Recommended Dilutions       | Flow Cytometry   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |



## Images

TNF-alpha Antibody (52B83) [mFluor Violet 450 SE] [NBP2-48484MFV450] - 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 NBP2-48484MFV450**

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|                 |                                     |
|-----------------|-------------------------------------|
| NBP2-35076-10ug | Recombinant Human TNF-alpha Protein |
| D6050           | IL-6 [HRP]                          |
| 210-TA-005      | TNF-alpha [Unconjugated]            |
| 201-LB-005      | IL-1 beta/IL-1F2 [Unconjugated]     |

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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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