

# Product Datasheet

## **IL-13 Antibody [mFluor Violet 500 SE] - (Research Grade tralokinumab Biosimilar) NBP3-28679MFV500**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-28679MFV500**

IL-13 Antibody [mFluor Violet 500 SE] - (Research Grade tralokinumab Biosimilar)

| 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                                                                                                                                                                                                                            |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                    |
| Isotype                     | IgG4                                                                                                                                                                                                                                  |
| Conjugate                   | mFluor Violet 500 SE                                                                                                                                                                                                                  |
| Purity                      | Protein A purified                                                                                                                                                                                                                    |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                    |
| Product Description         |                                                                                                                                                                                                                                       |
| Description                 | <p>The heavy chain type is hulgG4SP, and the light chain type is hulambda. It has a predicted MW of 145.5 kDa.</p> <p>Also known as 'tralokinumab'.</p> <p>IgG4SP is human IgG4 with S228P mutation.</p>                              |
| Host                        | Human                                                                                                                                                                                                                                 |
| Gene ID                     | 3596                                                                                                                                                                                                                                  |
| Gene Symbol                 | IL13                                                                                                                                                                                                                                  |
| Species                     | Human                                                                                                                                                                                                                                 |
| Reactivity Notes            | Predicted species reactivity: Cynomolgus, Rhesus                                                                                                                                                                                      |
| Immunogen                   | IL-13                                                                                                                                                                                                                                 |
| 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                | ELISA, Flow Cytometry, Functional                                                                                                                                                                                                     |
| Recommended Dilutions       | Flow Cytometry, ELISA, Functional                                                                                                                                                                                                     |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                |



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**Products Related to NBP3-28679MFV500**

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|                 |                                 |
|-----------------|---------------------------------|
| NBP2-35018-10ug | Recombinant Human IL-13 Protein |
| 210-TA-005      | TNF-alpha [Unconjugated]        |
| DY413-05        | IL-13 [Biotin]                  |
| 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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