

# Product Datasheet

## CCL8/MCP-2 Antibody [mFluor Violet 500 SE] AF-281-NAMFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF-281-NAMFV500**

CCL8/MCP-2 Antibody [mFluor Violet 500 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 500 SE                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Host                        | Goat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Gene ID                     | 6355                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Gene Symbol                 | CCL8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Species                     | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Specificity/Sensitivity     | Detects human CCL8/MCP-2 in direct ELISAs and Western blots. In direct ELISAs and Western blots (non-reducing conditions), less than 40% cross-reactivity with recombinant human (rh) HCC-1 is observed, less than 10% cross-reactivity with rhEotaxin is observed, and less than 5% cross-reactivity with rhMCP-1 is observed. Neutralizes the biological activity of rhCCL8. This antibody will not neutralize the biological activity of rhMCP-1, recombinant mouse JE, or rhMCP-3. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human CCL8/MCP-2<br>Gln24-Pro99<br>Accession # P80075                                                                                                                                                                                                                                                                                                                                                                                              |
| 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, Neutralization                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Recommended Dilutions       | Western Blot, Neutralization                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                                                                                                                                 |





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### **Products Related to AF-281-NAMFV500**

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|                   |                                                 |
|-------------------|-------------------------------------------------|
| NB410-28088MFV500 | Goat IgG Isotype Control [mFluor Violet 500 SE] |
| NBP2-35159-5ug    | Recombinant Mouse CCL8/MCP-2 Protein            |
| 210-TA-005        | TNF-alpha [Unconjugated]                        |
| DY281             | CCL8/MCP-2 [Biotin]                             |

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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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