

# Product Datasheet

## CCL3/CCL4 Antibody (93321) [mFluor Violet 450 SE] FAB270MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB270MFV450**

CCL3/CCL4 Antibody (93321) [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                       | 93321                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Isotype                     | IgG1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Conjugate                   | mFluor Violet 450 SE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Gene ID                     | 6348                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Gene Symbol                 | CCL3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Species                     | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Specificity/Sensitivity     | Detects human CCL3/MIP-1 $\alpha$ in direct ELISAs and Western blots. In direct ELISAs, greater than 75% cross-reactivity with recombinant human (rh) CCL4/MIP-1 $\beta$ is observed while approximately 30% cross-reactivity with recombinant mouse (rm) CCL3, rmCCL4/MIP-1 $\beta$ , and rhCCL14 is observed. No cross-reactivity with rhCCL1, 2, 5, 7, 8, 11, 13, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, rmCCL1, 2, 5, 6, 7, 9/10/MIP-1 $\gamma$ , 11, 12, 17, 19, 20, 21, 22, 24, 25, or recombinant rat CCL20 is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human CCL3/MIP-1 $\alpha$<br>Ala27-Ala92<br>Accession # P10147                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 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, Immunocytochemistry, Neutralization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Recommended Dilutions       | Western Blot, Neutralization, Immunocytochemistry                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |





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### **Products Related to FAB270MFV450**

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|                  |                                                         |
|------------------|---------------------------------------------------------|
| NBP1-97005MFV450 | Mouse IgG1 Isotype Control (MG1) [mFluor Violet 450 SE] |
| 210-TA-005       | TNF-alpha [Unconjugated]                                |
| M6000B-1         | IL-6 [HRP]                                              |
| 6507-IL-010/CF   | IL-4 [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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