

# Product Datasheet

## IL-4 Antibody (3007) [mFluor Violet 500 SE] FAB304MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB304MFV500**

IL-4 Antibody (3007) [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           | Monoclonal                                                                                  |
| Clone               | 3007                                                                                        |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1                                                                                        |
| Conjugate           | mFluor Violet 500 SE                                                                        |
| Purity              | Protein A or G purified from ascites                                                        |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                                                 |
| Gene ID                 | 3565                                                                                                                                                                                                                                  |
| Gene Symbol             | IL4                                                                                                                                                                                                                                   |
| Species                 | Human                                                                                                                                                                                                                                 |
| Specificity/Sensitivity | Detects human IL-4 in direct ELISAs and Western blots. In Western blots, this antibody does not cross-react with recombinant mouse IL-4.                                                                                              |
| Immunogen               | <i>E. coli</i> -derived recombinant human IL-4 His25-Ser153<br>Accession # P05112.1                                                                                                                                                   |
| 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 FAB304MFV500**

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|                  |                                                         |
|------------------|---------------------------------------------------------|
| NBP1-97005MFV500 | Mouse IgG1 Isotype Control (MG1) [mFluor Violet 500 SE] |
| NBP2-35252-5ug   | Recombinant Rat IL-4 Protein                            |
| 210-TA-005       | TNF-alpha [Unconjugated]                                |
| 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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