

# Product Datasheet

## IL-5 Antibody [mFluor Violet 610 SE] AF-205-NAMFV610

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF-205-NAMFV610**

IL-5 Antibody [mFluor Violet 610 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 610 SE                                                                                                                                                                                                                                                                                                           |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                                                      |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                             |
| Product Description         |                                                                                                                                                                                                                                                                                                                                |
| Host                        | Goat                                                                                                                                                                                                                                                                                                                           |
| Gene ID                     | 3567                                                                                                                                                                                                                                                                                                                           |
| Gene Symbol                 | IL5                                                                                                                                                                                                                                                                                                                            |
| Species                     | Human                                                                                                                                                                                                                                                                                                                          |
| Specificity/Sensitivity     | Detects human IL-5 in direct ELISAs and Western blots. In Western blots, approximately 25% cross-reactivity with recombinant mouse IL-5 is observed. Neutralizes the biological activity of recombinant IL-5 and will also neutralize the biological activity of recombinant mouse IL-5 at a 10-fold higher IgG concentration. |
| Immunogen                   | <i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant human IL-5 Ile20-Ser134<br>Accession # P05113                                                                                                                                                                                                          |
| 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-205-NAMFV610**

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|                   |                                                 |
|-------------------|-------------------------------------------------|
| NB410-28088MFV610 | Goat IgG Isotype Control [mFluor Violet 610 SE] |
| NBP2-35132-5ug    | Recombinant Mouse IL-5 Protein                  |
| 210-TA-005        | TNF-alpha [Unconjugated]                        |
| M5000             | IL-5 [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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