

# Product Datasheet

## IL-5 Antibody [DyLight 680] AF-205-NAY

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF-205-NAY**

IL-5 Antibody [DyLight 680]

| 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                   | DyLight 680                                                                                                                                                                                                                                                                                                                    |
| 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                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                              |
| 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-NAY**

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|                |                                        |
|----------------|----------------------------------------|
| AB-108-CY      | Goat IgG Isotype Control [DyLight 680] |
| 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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