

# Product Datasheet

## IL-4 Antibody (56567) [DyLight 680] FAB504Y

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB504Y**

IL-4 Antibody (56567) [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           | Monoclonal                                                                                  |
| Clone               | 56567                                                                                       |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2b                                                                                       |
| Conjugate           | DyLight 680                                                                                 |
| Purity              | Protein A or G purified from ascites                                                        |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                           |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                     |
| Gene ID                 | 3565                                                                                                                      |
| Gene Symbol             | IL4                                                                                                                       |
| Species                 | Rat                                                                                                                       |
| Specificity/Sensitivity | Detects rat IL-4 in ELISAs and Western blots. Does not cross-react with recombinant human IL-4 or recombinant mouse IL-4. |
| Immunogen               | <i>E. coli</i> -derived recombinant rat IL-4; Cys25-Ser147<br>Accession # P20096.2                                        |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                         |

| Product Application Details |                                                                                                                             |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair) |
| Recommended Dilutions       | Western Blot, ELISA Standard (Matched Pair), ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair) |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                      |





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### **Products Related to FAB504Y**

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|                |                                                    |
|----------------|----------------------------------------------------|
| NBP2-27231FR   | Mouse IgG2b Isotype Control (MPC-11) [DyLight 680] |
| 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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