

# Product Datasheet

## IL-4 Antibody (154101) [DyLight 488] FAB5041K

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB5041K**

IL-4 Antibody (154101) [DyLight 488]

| 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               | 154101                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1                                                                                        |
| Conjugate           | DyLight 488                                                                                 |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                                                                                              |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                                                                                                                        |
| Gene ID                 | 3565                                                                                                                                                                                                                                                                                                         |
| Gene Symbol             | IL4                                                                                                                                                                                                                                                                                                          |
| Species                 | Rat                                                                                                                                                                                                                                                                                                          |
| Specificity/Sensitivity | Detects recombinant rat IL-4 in direct ELISAs and Western blots. In Western blots, no cross-reactivity with recombinant human IL-4, recombinant mouse IL-4, recombinant feline IL-4, recombinant canine IL-4, recombinant porcine IL-4, recombinant cotton rat IL-4, or recombinant mouse IL-13 is observed. |
| 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, Neutralization                                           |
| Recommended Dilutions       | Western Blot, Neutralization                                           |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to FAB5041K**

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|                |                                                |
|----------------|------------------------------------------------|
| NBP1-97005G    | Mouse IgG1 Isotype Control (MG1) [DyLight 488] |
| 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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