

# Product Datasheet

## IL-4 Antibody (11B11) [DyLight 550] - Chimeric NBP2-52656R

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 7/11/2023 v.20.1

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**NBP2-52656R**

IL-4 Antibody (11B11) [DyLight 550] - Chimeric

| 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               | 11B11   |
| Preservative        | 0.05% Sodium Azide  |
| Isotype             | IgG Kappa   |
| Conjugate           | DyLight 550   |
| Purity              | Protein A purified  |
| Buffer              | 50mM Sodium Borate  |

| Product Description     |   |
|-------------------------|---|
| Host                    | Rabbit  |
| Gene ID                 | 3565  |
| Gene Symbol             | IL4   |
| Species                 | Mouse   |
| Reactivity Notes        | Mouse   |
| Specificity/Sensitivity | Binds to a core functional region of murine IL-4, which prevents this cytokine from interacting with its cognate receptor (Yao et al., 2006 PMID: 16361318).            |
| Immunogen               | BSF-1 / IL-4 purified from serum-free supernatants of cultured EL-4 cells (a C57BL/6 thymoma) induced with 4 Beta-phorbol 12 Beta-myristate 12 alpha - acetate for 48h. |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.   |

| Product Application Details |   |
|-----------------------------|---|
| Applications                | ELISA, Flow Cytometry, Immunohistochemistry, In vivo assay, CyTOF-ready |
| Recommended Dilutions       | Flow Cytometry, ELISA, Immunohistochemistry, In vivo assay, CyTOF-ready |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.  |





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### **Products Related to NBP2-52656R**

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|                |                              |
|----------------|------------------------------|
| NBP2-35252-5ug | Recombinant Rat IL-4 Protein |
| 210-TA-005     | TNF-alpha [Unconjugated]     |
| 6507-IL-010/CF | IL-4 [Unconjugated]          |
| D6050          | IL-6 [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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