

# Product Datasheet

## IL-28B/IFN-lambda 3 Antibody (244710) [DyLight 488] FAB1789K

Unit Size: 0.5 ml

Store at 4C in the dark.

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**FAB1789K**

IL-28B/IFN-lambda 3 Antibody (244710) [DyLight 488]

| Product Information         |                                                                                                                                                                                                                                                                                                                                                     |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.5 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                       | 244710                                                                                                                                                                                                                                                                                                                                              |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                  |
| Isotype                     | IgG2b                                                                                                                                                                                                                                                                                                                                               |
| Conjugate                   | DyLight 488                                                                                                                                                                                                                                                                                                                                         |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                                                                                                                          |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                  |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                     |
| Host                        | Rat                                                                                                                                                                                                                                                                                                                                                 |
| Gene ID                     | 282617                                                                                                                                                                                                                                                                                                                                              |
| Gene Symbol                 | Ifnl3                                                                                                                                                                                                                                                                                                                                               |
| Species                     | Mouse                                                                                                                                                                                                                                                                                                                                               |
| Specificity/Sensitivity     | Detects mouse IL-28B/IFN- $\lambda$ 3 in direct ELISAs and Western blots. In Western blots, approximately 25% cross-reactivity with recombinant mouse (rm) IL-28A/IFN- $\gamma$ 2 and no cross-reactivity with recombinant human (rh) IL-28A or rhIL-29 is observed. This antibody neutralizes 100% of the bioactivity of rmIL-28A/IFN- $\gamma$ 2. |
| Immunogen                   | <i>E. coli</i> -derived recombinant mouse IL-28B/IFN- $\lambda$ 3<br>Asp20-Val193<br>Accession # Q8CGK6                                                                                                                                                                                                                                             |
| 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 FAB1789K**

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|                |                                               |
|----------------|-----------------------------------------------|
| NBP2-35077-5ug | Recombinant Mouse IL-28B/IFN-lambda 3 Protein |
| DY417-05       | IL-10 [Biotin]                                |
| 5259-IL-025    | IL-28B/IFN-lambda 3 [Unconjugated]            |
| DIP100         | CXCL10/IP-10/CRG-2 [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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