

# Product Datasheet

## IL-29/IFN-lambda 1 Antibody (247801) [PerCP] FAB15981C

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB15981C**

IL-29/IFN-lambda 1 Antibody (247801) [PerCP]

| 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                       | 247801                                                                                                                                                                                                                                                                                                                                          |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                              |
| Isotype                     | IgG2a                                                                                                                                                                                                                                                                                                                                           |
| Conjugate                   | PerCP                                                                                                                                                                                                                                                                                                                                           |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                                                                                                                      |
| Buffer                      | PBS                                                                                                                                                                                                                                                                                                                                             |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                 |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                           |
| Gene ID                     | 282618                                                                                                                                                                                                                                                                                                                                          |
| Gene Symbol                 | IFNL1                                                                                                                                                                                                                                                                                                                                           |
| Species                     | Human                                                                                                                                                                                                                                                                                                                                           |
| Specificity/Sensitivity     | Detects human IL-29/IFN- $\lambda$ 1 in ELISAs. In sandwich immunoassays, 100% cross-reactivity with recombinant human (rh) IL-28B/IFN- $\lambda$ 3 and 20% with rhIL-28A is observed. No cross-reactivity or interference was observed with rhIFN- $\alpha$ A, rhIFN- $\alpha$ B2, rhIFN- $\alpha$ G, rhIFN- $\alpha$ I, or rhIFN- $\beta$ 1A. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant human IL-29/IFN- $\lambda$ 1 Gly20-Thr200 Accession # Q8IU54                                                                                                                                                                                                                                    |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                 |
| Applications                | ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair), Neutralization                                                                                                                                                                                                                   |
| Recommended Dilutions       | ELISA Standard (Matched Pair), Neutralization, 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 FAB15981C**

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|                |                                              |
|----------------|----------------------------------------------|
| NBP2-34996-5ug | Recombinant Human IL-29/IFN-lambda 1 Protein |
| 210-TA-005     | TNF-alpha [Unconjugated]                     |
| 1598-IL-025    | IL-29/IFN-lambda 1 [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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