

# Product Datasheet

## IL-27 Antibody (355028) [FITC] FAB18343F

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB18343F**

IL-27 Antibody (355028) [FITC]

| 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                       | 355028                                                                                                                                                                                                                                                                                           |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                               |
| Isotype                     | IgG2a                                                                                                                                                                                                                                                                                            |
| Conjugate                   | FITC                                                                                                                                                                                                                                                                                             |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                                                                       |
| Buffer                      | PBS                                                                                                                                                                                                                                                                                              |
| Product Description         |                                                                                                                                                                                                                                                                                                  |
| Host                        | Rat                                                                                                                                                                                                                                                                                              |
| Gene ID                     | 246778                                                                                                                                                                                                                                                                                           |
| Gene Symbol                 | IL27                                                                                                                                                                                                                                                                                             |
| Species                     | Mouse                                                                                                                                                                                                                                                                                            |
| Specificity/Sensitivity     | Detects mouse IL-27 heterodimer in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant mouse (rm) IL-27 p28, rmIL-27 EBI3, or recombinant human (rh) IL-27 heterodimer is observed. In Western blots, no cross-reactivity with rmIL-27 p28 or rhIL-27 heterodimer is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant mouse IL-27 heterodimer Tyr19-Pro228 (EBI3) and Phe29-Ser234 (p28)<br>Accession # O35228 (EBI3) & Q8K3I6 (p28)                                                                                                                                   |
| Product Application Details |                                                                                                                                                                                                                                                                                                  |
| Applications                | Immunoprecipitation                                                                                                                                                                                                                                                                              |
| Recommended Dilutions       | Immunoprecipitation                                                                                                                                                                                                                                                                              |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                           |





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### **Products Related to FAB18343F**

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|                |                                 |
|----------------|---------------------------------|
| NB100-56389PEP | IL-27 Antibody Blocking Peptide |
| M6000B-1       | IL-6 [HRP]                      |
| 2526-IL-010    | IL-27 [Unconjugated]            |
| 285-IF-100     | IFN-gamma [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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