

# Product Datasheet

## IL-33 Antibody (518017) [Biotin] FAB5010B

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB5010B**

IL-33 Antibody (518017) [Biotin]

| 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                       | 518017                                                                                                                                                                                                                       |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                           |
| Isotype                     | IgG2b                                                                                                                                                                                                                        |
| Conjugate                   | Biotin                                                                                                                                                                                                                       |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                   |
| Buffer                      | PBS                                                                                                                                                                                                                          |
| Product Description         |                                                                                                                                                                                                                              |
| Host                        | Rat                                                                                                                                                                                                                          |
| Gene ID                     | 90865                                                                                                                                                                                                                        |
| Gene Symbol                 | IL33                                                                                                                                                                                                                         |
| Species                     | Mouse                                                                                                                                                                                                                        |
| Specificity/Sensitivity     | Detects mouse IL-33 Propeptide in direct ELISAs and Western blots. In Western blots, no cross-reactivity with mature recombinant mouse IL-33, mature recombinant human (rh) IL-33, or the pro region of rhIL-33 is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant mouse IL-33 Propeptide<br>Met1-Leu108<br>Accession # Q8BVZ5                                                                                                                              |
| Product Application Details |                                                                                                                                                                                                                              |
| Applications                | Western Blot                                                                                                                                                                                                                 |
| Recommended Dilutions       | Western Blot                                                                                                                                                                                                                 |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                       |





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### **Products Related to FAB5010B**

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|                 |                                             |
|-----------------|---------------------------------------------|
| IC013B          | Rat IgG2b Isotype Control (141945) [Biotin] |
| NBP2-35248-10ug | Recombinant Rat IL-33 Protein               |
| 210-TA-005      | TNF-alpha [Unconjugated]                    |
| 3626-ML-010     | IL-33 [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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