

# Product Datasheet

## IL-33 Antibody [Janelia Fluor® 549] AF5010I

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF50101****IL-33 Antibody [Janelia Fluor® 549]**

| <b>Product Information</b>         |                                                                                                                                                                                                            |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 0.1 ml                                                                                                                                                                                                     |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                |
| <b>Storage</b>                     | Store at 4C in the dark.                                                                                                                                                                                   |
| <b>Clonality</b>                   | Polyclonal                                                                                                                                                                                                 |
| <b>Preservative</b>                | 0.05% Sodium Azide                                                                                                                                                                                         |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                        |
| <b>Conjugate</b>                   | Janelia Fluor 549                                                                                                                                                                                          |
| <b>Purity</b>                      | Antigen Affinity-purified                                                                                                                                                                                  |
| <b>Buffer</b>                      | 50mM Sodium Borate                                                                                                                                                                                         |
| <b>Product Description</b>         |                                                                                                                                                                                                            |
| <b>Host</b>                        | Sheep                                                                                                                                                                                                      |
| <b>Gene ID</b>                     | 90865                                                                                                                                                                                                      |
| <b>Gene Symbol</b>                 | IL33                                                                                                                                                                                                       |
| <b>Species</b>                     | Mouse                                                                                                                                                                                                      |
| <b>Specificity/Sensitivity</b>     | Detects mouse IL-33 Propeptide in direct ELISAs and Western blots. In direct ELISAs, less than 5% cross-reactivity with mature recombinant mouse IL-33 and recombinant human IL-33 Propeptide is observed. |
| <b>Immunogen</b>                   | <i>E. coli</i> -derived recombinant mouse IL-33<br>Met1-Leu108<br>Accession # Q8BVZ5                                                                                                                       |
| <b>Notes</b>                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                      |
| <b>Product Application Details</b> |                                                                                                                                                                                                            |
| <b>Applications</b>                | Western Blot, Immunocytochemistry                                                                                                                                                                          |
| <b>Recommended Dilutions</b>       | Western Blot, Immunocytochemistry                                                                                                                                                                          |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                     |





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### **Products Related to AF5010I**

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|                 |                               |
|-----------------|-------------------------------|
| NBP2-35248-10ug | Recombinant Rat IL-33 Protein |
| 210-TA-005      | TNF-alpha [Unconjugated]      |
| 3626-ML-010     | IL-33 [Unconjugated]          |
| M6000B-1        | 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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