

# Product Datasheet

## PILR-alpha Antibody [Allophycocyanin] AF4318A

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF4318A****PILR-alpha Antibody [Allophycocyanin]**

| <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>                   | Allophycocyanin                                                                                                                                                                                                                                   |
| <b>Purity</b>                      | Antigen Affinity-purified                                                                                                                                                                                                                         |
| <b>Buffer</b>                      | PBS                                                                                                                                                                                                                                               |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                   |
| <b>Host</b>                        | Goat                                                                                                                                                                                                                                              |
| <b>Gene ID</b>                     | 29992                                                                                                                                                                                                                                             |
| <b>Gene Symbol</b>                 | PILRA                                                                                                                                                                                                                                             |
| <b>Species</b>                     | Mouse                                                                                                                                                                                                                                             |
| <b>Specificity/Sensitivity</b>     | Detects mouse PILR- $\alpha$ in direct ELISAs and Western blots. In Western blots, approximately 20% cross-reactivity with recombinant mouse PILR- $\beta$ is observed and 5% cross-reactivity with recombinant human PILR- $\alpha$ is observed. |
| <b>Immunogen</b>                   | Mouse myeloma cell line NS0-derived recombinant mouse PILR- $\alpha$ isoform 1 (R&D Systems, Catalog # 4318-PR)<br>Leu21-Val197<br>Accession # Q2YFS3                                                                                             |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                                   |
| <b>Applications</b>                | Western Blot, Flow Cytometry, CyTOF-ready                                                                                                                                                                                                         |
| <b>Recommended Dilutions</b>       | Western Blot, Flow Cytometry, CyTOF-ready                                                                                                                                                                                                         |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                            |



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### **Products Related to AF4318A**

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|               |                                            |
|---------------|--------------------------------------------|
| NBP2-33376H   | Blue Marker Antibody (6F4-F6) [HRP]        |
| IC108A        | Goat IgG Isotype Control [Allophycocyanin] |
| NBP2-55310PEP | PILR-alpha Recombinant Protein Antigen     |
| DC140         | CD14 [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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