

# Product Datasheet

## PILR-alpha Antibody [DyLight 350] AF4318D

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF4318D**

PILR-alpha Antibody [DyLight 350]

| 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                   | Polyclonal                                                                                                                                                                                                                                        |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                |
| Isotype                     | IgG                                                                                                                                                                                                                                               |
| Conjugate                   | DyLight 350                                                                                                                                                                                                                                       |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                         |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                |
| Product Description         |                                                                                                                                                                                                                                                   |
| Host                        | Goat                                                                                                                                                                                                                                              |
| Gene ID                     | 29992                                                                                                                                                                                                                                             |
| Gene Symbol                 | PILRA                                                                                                                                                                                                                                             |
| Species                     | Mouse                                                                                                                                                                                                                                             |
| Specificity/Sensitivity     | 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. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant mouse PILR- $\alpha$ isoform 1 (R&D Systems, Catalog # 4318-PR)<br>Leu21-Val197<br>Accession # Q2YFS3                                                                                             |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                 |
| Product Application Details |                                                                                                                                                                                                                                                   |
| Applications                | Western Blot, Flow Cytometry, CyTOF-ready                                                                                                                                                                                                         |
| Recommended Dilutions       | Western Blot, Flow Cytometry, CyTOF-ready                                                                                                                                                                                                         |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                            |





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### **Products Related to AF4318D**

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|               |                                        |
|---------------|----------------------------------------|
| NBP2-33376H   | Blue Marker Antibody (6F4-F6) [HRP]    |
| AB-108-CD     | Goat IgG Isotype Control [DyLight 350] |
| 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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