

# Product Datasheet

## IL-18/IL-1F4 Antibody [DyLight 350] AF521D

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF521D****IL-18/IL-1F4 Antibody [DyLight 350]**

| <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>                   | DyLight 350                                                                                                                                                                                                                                                               |
| <b>Purity</b>                      | Antigen Affinity-purified                                                                                                                                                                                                                                                 |
| <b>Buffer</b>                      | 50mM Sodium Borate                                                                                                                                                                                                                                                        |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                                           |
| <b>Host</b>                        | Goat                                                                                                                                                                                                                                                                      |
| <b>Gene ID</b>                     | 3606                                                                                                                                                                                                                                                                      |
| <b>Gene Symbol</b>                 | IL18                                                                                                                                                                                                                                                                      |
| <b>Species</b>                     | Rat                                                                                                                                                                                                                                                                       |
| <b>Specificity/Sensitivity</b>     | Detects rat IL $\square$ 18/IL-1F4 in direct ELISAs and Western blots. In Western blots, approximately 35% cross-reactivity with recombinant mouse IL $\square$ 18 is observed and approximately 10% cross-reactivity with recombinant human IL $\square$ 18 is observed. |
| <b>Immunogen</b>                   | <i>E. coli</i> -derived recombinant rat IL $\square$ 18/IL-1F4<br>His37-Ser194<br>Accession # P97636                                                                                                                                                                      |
| <b>Notes</b>                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                         |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                                                           |
| <b>Applications</b>                | Western Blot, Neutralization                                                                                                                                                                                                                                              |
| <b>Recommended Dilutions</b>       | Western Blot, Neutralization                                                                                                                                                                                                                                              |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                    |



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### **Products Related to AF521D**

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|                 |                                        |
|-----------------|----------------------------------------|
| AB-108-CD       | Goat IgG Isotype Control [DyLight 350] |
| NBP2-59520-20ug | Recombinant Mouse IL-18/IL-1F4 Protein |
| 210-TA-005      | TNF-alpha [Unconjugated]               |
| DL180           | IL-18/IL-1F4 [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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