

# Product Datasheet

## IL-1 alpha/IL-1F1 Antibody [DyLight 650] AF500W

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF500W****IL-1 alpha/IL-1F1 Antibody [DyLight 650]**

| <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 650                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Purity</b>                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                                                                                                    |
| <b>Buffer</b>                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                           |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Host</b>                        | Goat                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Gene ID</b>                     | 3552                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Gene Symbol</b>                 | IL1A                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Species</b>                     | Rat                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Specificity/Sensitivity</b>     | Detects rat IL-1 $\alpha$ /IL-1F1 in direct ELISAs and Western blots. In direct ELISAs, less than 50% cross-reactivity with recombinant mouse IL-1 $\alpha$ /IL-1F1 and recombinant cotton rat IL-1 $\alpha$ /IL-1F1 is observed, and less than 15% cross-reactivity with recombinant human IL-1 $\alpha$ /IL-1F1 and recombinant porcine IL-1 $\alpha$ /IL-1F1 is observed. |
| <b>Immunogen</b>                   | <i>E. coli</i> -derived recombinant rat IL-1 $\alpha$ /IL-1F1<br>Ser115-Ser270<br>Accession # P16598                                                                                                                                                                                                                                                                         |
| <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 AF500W**

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|                    |                                           |
|--------------------|-------------------------------------------|
| NB410-28088C-500ul | Goat IgG Isotype Control [DyLight 650]    |
| NBP2-35227-100ug   | Recombinant Rat IL-1 alpha/IL-1F1 Protein |
| 236-EG-200         | EGF [Unconjugated]                        |
| 200-LA-002         | IL-1 alpha/IL-1F1                         |

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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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