

# Product Datasheet

## IL-1 RII Antibody [DyLight 594] AF-263-NAM

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF-263-NAM**

IL-1 RII Antibody [DyLight 594]

| 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 594                                                                                                                                                                                                                                                                                                                                                            |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                                                                                              |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                     |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                        |
| Host                        | Goat                                                                                                                                                                                                                                                                                                                                                                   |
| Gene ID                     | 7850                                                                                                                                                                                                                                                                                                                                                                   |
| Gene Symbol                 | IL1R2                                                                                                                                                                                                                                                                                                                                                                  |
| Species                     | Human                                                                                                                                                                                                                                                                                                                                                                  |
| Specificity/Sensitivity     | Detects human IL-1 RII in direct ELISAs and Western blots. In direct ELISAs, less than 1% cross-reactivity with recombinant human (rh) IL-1 $\alpha$ , rhIL-1 RI, recombinant mouse (rm) IL-1 $\alpha$ , rhIL-1 $\beta$ , rmIL-1 $\beta$ , recombinant rat IL-1 $\beta$ , rhIL-1 $\alpha$ , rmIL-1 $\alpha$ , and recombinant rhesus monkey IL-1 $\alpha$ is observed. |
| Immunogen                   | <i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant human IL-1 $\alpha$ RII<br>Phe14-Glu343 (Ser56Gly and Glu297Gly)<br>Accession # P27930                                                                                                                                                                                                         |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                                                                      |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                        |
| Applications                | Western Blot, Neutralization                                                                                                                                                                                                                                                                                                                                           |
| Recommended Dilutions       | Western Blot, Neutralization                                                                                                                                                                                                                                                                                                                                           |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                 |





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### **Products Related to AF-263-NAM**

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|                |                                                  |
|----------------|--------------------------------------------------|
| AB-108-CM      | Goat IgG Isotype Control [DyLight 594]           |
| NBP2-61984-5ug | Recombinant Human IL-1 RII Isoform 1 His Protein |
| 210-TA-005     | TNF-alpha [Unconjugated]                         |
| DR1B00         | IL-1 RII [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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