

# Product Datasheet

## IL-1 beta/IL-1F2 Antibody [Allophycocyanin] AF1009A

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF1009A****IL-1 beta/IL-1F2 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>                     | 3553                                                                                                                                                                                                                                                                                                                              |
| <b>Gene Symbol</b>                 | IL1B                                                                                                                                                                                                                                                                                                                              |
| <b>Species</b>                     | Cotton Rat                                                                                                                                                                                                                                                                                                                        |
| <b>Specificity/Sensitivity</b>     | Detects cotton rat IL-1 $\beta$ /IL-1F2 in direct ELISAs and Western blots. In direct ELISAs, approximately 50% cross-reactivity with recombinant human IL-1 $\beta$ and recombinant mouse IL-1 $\beta$ is observed, and 10% cross-reactivity with recombinant rat IL-1 $\beta$ and recombinant porcine IL-1 $\beta$ is observed. |
| <b>Immunogen</b>                   | <i>E. coli</i> -derived recombinant cotton rat IL-1 $\beta$                                                                                                                                                                                                                                                                       |
| <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 AF1009A**

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|                 |                                            |
|-----------------|--------------------------------------------|
| IC108A          | Goat IgG Isotype Control [Allophycocyanin] |
| NBP2-35895-10ug | Recombinant Human IL-1 beta/IL-1F2 Protein |
| 210-TA-005      | TNF-alpha [Unconjugated]                   |
| 201-LB-005      | IL-1 beta/IL-1F2 [Unconjugated]            |

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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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