

# Product Datasheet

## **CXCL3/GRO gamma/CINC-2/DCIP-1 Antibody [Allophycocyanin] AF517A**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF517A****CXCL3/GRO gamma/CINC-2/DCIP-1 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>                     | 2921                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Gene Symbol</b>                 | Cxcl3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Species</b>                     | Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Specificity/Sensitivity</b>     | Detects rat CXCL3/CINC-2 $\alpha$ / $\beta$ in direct ELISAs and Western blots. In direct ELISAs, almost 100% cross-reactivity with recombinant rat (rr) CINC-2 $\alpha$ is observed, approximately 50% cross-reactivity with recombinant mouse (rm) MIP-2 is observed, 35% cross-reactivity with rmKC is observed, 15% cross-reactivity with rrCINC-1 is observed, and 10% cross-reactivity with recombinant human (rh) IL-8, rhGRO $\alpha$ , rhGRO $\beta$ , and rhGRO $\gamma$ is observed. |
| <b>Immunogen</b>                   | <i>E. coli</i> -derived recombinant rat CXCL3/CINC-2 $\alpha$ / $\beta$<br>Arg33-Leu100<br>Accession # NP_612531                                                                                                                                                                                                                                                                                                                                                                                |
| <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 AF517A**

|                 |                                                         |
|-----------------|---------------------------------------------------------|
| IC108A          | Goat IgG Isotype Control [Allophycocyanin]              |
| NBP2-34914-10ug | Recombinant Human CXCL3/GRO gamma/CINC-2/DCIP-1 Protein |
| 210-TA-005      | TNF-alpha [Unconjugated]                                |
| 8297-GG-025/CF  | CXCL3/GRO gamma/CINC-2/DCIP-1 [Unconjugated]            |

### **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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