

# Product Datasheet

## **CXCL3/GRO gamma/CINC-2/DCIP-1 Antibody [HRP] AF517H**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF517H****CXCL3/GRO gamma/CINC-2/DCIP-1 Antibody [HRP]**

| 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                | No Preservative                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Isotype                     | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Conjugate                   | HRP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Buffer                      | PBS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Host                        | Goat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Gene ID                     | 2921                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Gene Symbol                 | Cxcl3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Species                     | Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Specificity/Sensitivity     | 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. |
| Immunogen                   | <i>E. coli</i> -derived recombinant rat CXCL3/CINC-2 $\alpha/\beta$<br>Arg33-Leu100<br>Accession # NP_612531                                                                                                                                                                                                                                                                                                                                                                                |
| 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 AF517H**

|                 |                                                         |
|-----------------|---------------------------------------------------------|
| AB-108-CH       | Goat IgG Isotype Control [HRP]                          |
| 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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