

# Product Datasheet

## **CXCL1/GRO alpha/KC/CINC-1 Antibody (251021) [DyLight 594] FAB515M**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB515M**

CXCL1/GRO alpha/KC/CINC-1 Antibody (251021) [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                   | Monoclonal                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Clone                       | 251021                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                                                           |
| Isotype                     | IgG2a                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Conjugate                   | DyLight 594                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                                                                                                                                                                                                   |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                                                                           |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Gene ID                     | 2919                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Gene Symbol                 | Cxcl1                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Species                     | Rat                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Specificity/Sensitivity     | Detects rat CXCL1/GRO $\alpha$ /KC/CINC $\square$ 1 in direct ELISAs and Western blots. In Western blots, 100% cross-reactivity with recombinant human (rh) GRO $\alpha$ , rhGRO $\beta$ , rhGRO $\gamma$ , and recombinant mouse KC is observed. No cross-reactivity with recombinant rat (rr) CINC2a, rrCXCL3, rhCXCL5, 6, 7, 8, 9, 10, 11, 12 or 13, rmCXCL2, 6, 9, 10, 12, 13, or recombinant porcine CXCL8 is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant rat CXCL1/GRO $\alpha$ /KC/CINC $\square$ 1<br>Ala25-Lys96<br>Accession # P14095                                                                                                                                                                                                                                                                                                         |
| 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 FAB515M**

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|                |                                                     |
|----------------|-----------------------------------------------------|
| NBP2-34904-5ug | Recombinant Human CXCL1/GRO alpha/KC/CINC-1 Protein |
| 210-TA-005     | TNF-alpha [Unconjugated]                            |
| DY453-05       | CXCL1/GRO alpha/KC/CINC-1 [Biotin]                  |
| M6000B-1       | IL-6 [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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