

# Product Datasheet

## **CXCL1/GRO alpha/KC/CINC-1 Antibody (48415)** **[Allophycocyanin]** **FAB453A**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB453A**CXCL1/GRO  $\alpha$ /KC/CINC-1 Antibody (48415) [Allophycocyanin]

| 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               | 48415                                                                                       |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2a                                                                                       |
| Conjugate           | Allophycocyanin                                                                             |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | PBS                                                                                         |

| Product Description     |                                                                                                                                                                                                                                                                                                               |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Rat                                                                                                                                                                                                                                                                                                           |
| Gene ID                 | 2919                                                                                                                                                                                                                                                                                                          |
| Gene Symbol             | Cxcl1                                                                                                                                                                                                                                                                                                         |
| Species                 | Mouse                                                                                                                                                                                                                                                                                                         |
| Specificity/Sensitivity | Detects mouse CXCL1/GRO $\alpha$ /KC/CINC-1 in direct ELISAs and Western blots. Shows 100% cross-reactivity with recombinant human (rh) CXCL2, less than 40% cross-reactivity with recombinant rat (rr) CINC-1, and no cross-reactivity with rrCINC-3, rhCXCL3, rhCXCL5, rhCXCL6, or recombinant mouse CXCL6. |
| Immunogen               | <i>E. coli</i> -derived recombinant mouse CXCL1/GRO $\alpha$ /KC/CINC-1<br>Arg20-Lys96<br>Accession # P12850                                                                                                                                                                                                  |

| Product Application Details |                                                                                                                                             |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair), Neutralization |
| Recommended Dilutions       | Western Blot, ELISA Standard (Matched Pair), Neutralization, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair) |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                      |





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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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