

# Product Datasheet

## **CXCL1/GRO alpha/KC/CINC-1 Antibody (48415) [Janelia Fluor® 646] FAB453J**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB453J**

CXCL1/GRO alpha/KC/CINC-1 Antibody (48415) [Janelia Fluor® 646]

| 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                   | Janelia Fluor 646   |
| Purity                      | Protein A or G purified from hybridoma culture supernatant  |
| Buffer                      | 50mM Sodium Borate  |
| 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  |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.   |
| 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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