

# Product Datasheet

## **CXCL1/GRO alpha/KC/CINC-1 Antibody (20326) [Janelia Fluor® 646] FAB275J**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB275J**

CXCL1/GRO alpha/KC/CINC-1 Antibody (20326) [Janelia Fluor® 646]

| <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>                   | Monoclonal  |
| <b>Clone</b>                       | 20326   |
| <b>Preservative</b>                | 0.05% Sodium Azide  |
| <b>Isotype</b>                     | IgG2b   |
| <b>Conjugate</b>                   | Janelia Fluor 646   |
| <b>Purity</b>                      | Protein A or G purified from hybridoma culture supernatant  |
| <b>Buffer</b>                      | 50mM Sodium Borate  |
| <b>Product Description</b>         |   |
| <b>Host</b>                        | Mouse   |
| <b>Gene ID</b>                     | 2919  |
| <b>Gene Symbol</b>                 | CXCL1   |
| <b>Specificity/Sensitivity</b>     | Detects human CXCL1/GRO $\alpha$ /KC/CINC-1 in ELISAs and Western blots. In Western blots, this antibody shows approximately 20% cross-reactivity with recombinant human (rh) CXCL2/GRO $\beta$ and rhCXCL3/GRO $\gamma$ and no cross-reactivity with recombinant rat (rr)CINC-1, rrCINC-2 $\alpha$ , rrCINC-2 $\beta$ , rrCINC-3, rhMIP-1 $\alpha$ , recombinant mouse (rm)MIP-1 $\alpha$ , rmMIP-1 $\beta$ , rmMIP-1 $\beta$ , rhMIP-1 $\delta$ , rmMIP-1 $\gamma$ , rmMIP-2, rhMIP-3 $\alpha$ , rmMIP-3 $\alpha$ , rrMIP-3 $\alpha$ , rhMIP-3 $\beta$ , or rmMIP-3 $\beta$ . |
| <b>Immunogen</b>                   | <i>E. coli</i> -derived recombinant human CXCL1/GRO $\alpha$ /KC/CINC-1   |
| <b>Notes</b>                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.   |
| <b>Product Application Details</b> |   |
| <b>Recommended Dilutions</b>       | Western Blot, ELISA Standard (Matched Pair), Neutralization, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), Intracellular Staining by Flow Cytometry, CyTOF-ready  |
| <b>Application Notes</b>           | 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.

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