

# Product Datasheet

## **CXCL16 Antibody [Janelia Fluor® 525] AF976JF525**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF976JF525**

CXCL16 Antibody [Janelia Fluor® 525]

| 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                | 0.05% Sodium Azide                                                                                                                                                                                                              |
| Isotype                     | IgG                                                                                                                                                                                                                             |
| Conjugate                   | Janelia Fluor 525                                                                                                                                                                                                               |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                       |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                              |
| Product Description         |                                                                                                                                                                                                                                 |
| Host                        | Goat                                                                                                                                                                                                                            |
| Gene ID                     | 58191                                                                                                                                                                                                                           |
| Gene Symbol                 | CXCL16                                                                                                                                                                                                                          |
| Species                     | Human, Primate                                                                                                                                                                                                                  |
| Specificity/Sensitivity     | Detects human CXCL16 in ELISAs and Western blots. In ELISAs, less than 0.05% cross-reactivity with recombinant mouse (rm) CXCL16, rm6Ckine, recombinant human (rh) BLC, rhCTACK, rhIL-8, rhPF4, and rhLymphotoctin is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human CXCL16 Asn49-Pro137 Accession # NP_071342                                                                                                                                             |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                           |
| Product Application Details |                                                                                                                                                                                                                                 |
| Applications                | Western Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair), Neutralization                                  |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunohistochemistry, ELISA Standard (Matched Pair), Neutralization, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), CyTOF-ready                                  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                          |





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### **Products Related to AF976JF525**

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|                |                                              |
|----------------|----------------------------------------------|
| AB-108-CJF525  | Goat IgG Isotype Control [Janelia Fluor 525] |
| NBP2-35166-5ug | Recombinant Mouse CXCL16 Protein             |
| 210-TA-005     | TNF-alpha [Unconjugated]                     |
| DCX160         | CXCL16 [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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