

# Product Datasheet

## IL-16 Antibody [Janelia Fluor® 646] AF-316-PBJ

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF-316-PBJ**

IL-16 Antibody [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                   | Polyclonal  |
| Preservative                | 0.05% Sodium Azide  |
| Isotype                     | IgG   |
| Conjugate                   | Janelia Fluor 646   |
| Purity                      | Antigen Affinity-purified   |
| Buffer                      | 50mM Sodium Borate  |
| Product Description         |   |
| Host                        | Goat  |
| Gene ID                     | 3603  |
| Gene Symbol                 | IL16  |
| Species                     | Human   |
| Specificity/Sensitivity     | Detects human IL-16 in direct ELISAs and Western blots. In direct ELISAs, less than 5% cross-reactivity with recombinant mouse IL-16 is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human IL-16<br>Met1203-Ser1332<br>Accession # Q14005  |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.   |
| Product Application Details |   |
| Applications                | Western Blot, Immunohistochemistry, CyTOF-ready, Immunocytochemistry, Intracellular Staining by Flow Cytometry                                    |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Intracellular Staining by Flow Cytometry, Immunocytochemistry, CyTOF-ready                                    |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.  |





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### **Products Related to AF-316-PBJ**

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|                 |  |
|-----------------|--|
| AB-108-CJ       | Goat IgG Isotype Control [Janelia Fluor 646] |
| NBP2-35104-10ug | Recombinant Mouse IL-16 Protein              |
| 210-TA-005      | TNF-alpha [Unconjugated]                     |
| D1600           | IL-16 [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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