

# Product Datasheet

## IL-17B Antibody [Janelia Fluor® 669] AF1709JF669

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF1709JF669**

IL-17B Antibody [Janelia Fluor® 669]

| 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 669                                                                                                                                                                                                                                                                       |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                                               |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                      |
| Product Description         |                                                                                                                                                                                                                                                                                         |
| Host                        | Goat                                                                                                                                                                                                                                                                                    |
| Gene ID                     | 27190                                                                                                                                                                                                                                                                                   |
| Gene Symbol                 | IL17B                                                                                                                                                                                                                                                                                   |
| Species                     | Mouse                                                                                                                                                                                                                                                                                   |
| Specificity/Sensitivity     | Detects mouse IL-17B in ELISAs and Western blots. In sandwich immunoassays, approximately 40% cross-reactivity with recombinant human IL-17B is observed and less than 0.3% cross-reactivity with recombinant mouse (rm) IL-17, rmIL-17C, rmIL-17D, rmIL-17E, and rmIL-17F is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant mouse IL-17B<br>His21-Phe180<br>Accession # Q9QXT6                                                                                                                                                                                                  |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                                   |
| Product Application Details |                                                                                                                                                                                                                                                                                         |
| Applications                | Western Blot, Blockade of Receptor-ligand Interaction, CyTOF-ready, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair), Intracellular Staining by Flow Cytometry                                                             |
| Recommended Dilutions       | Western Blot, Blockade of Receptor-ligand Interaction, ELISA Standard (Matched Pair), ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), Intracellular Staining by Flow Cytometry, CyTOF-ready                                                             |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                  |





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### **Products Related to AF1709JF669**

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|                |                                              |
|----------------|----------------------------------------------|
| AB-108-CJF669  | Goat IgG Isotype Control [Janelia Fluor 669] |
| NBP2-35044-5ug | Recombinant Human IL-17B Protein             |
| 210-TA-005     | TNF-alpha [Unconjugated]                     |
| DY1248         | IL-17B [Biotin]                              |

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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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