

# Product Datasheet

## TrkB Antibody (72509) [Janelia Fluor® 669] FAB3971JF669

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB3971JF669**

TrkB Antibody (72509) [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                   | Monoclonal                                                                                                                                                                                                       |
| Clone                       | 72509                                                                                                                                                                                                            |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                               |
| Isotype                     | IgG1                                                                                                                                                                                                             |
| Conjugate                   | Janelia Fluor 669                                                                                                                                                                                                |
| Purity                      | Protein A or G purified                                                                                                                                                                                          |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                               |
| Product Description         |                                                                                                                                                                                                                  |
| Host                        | Mouse                                                                                                                                                                                                            |
| Gene ID                     | 4915                                                                                                                                                                                                             |
| Gene Symbol                 | NTRK2                                                                                                                                                                                                            |
| Species                     | Human                                                                                                                                                                                                            |
| Specificity/Sensitivity     | Detects human TrkB in direct ELISAs and Western blots. In Western blots, no cross-reactivity with recombinant human (rh) TrkA, recombinant rat TrkA, recombinant mouse (rm) TrkB, rhTrkC, or rmTrkC is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant human TrkB Cys32-His430<br>Accession # Q16620                                                                                                                    |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                            |
| Product Application Details |                                                                                                                                                                                                                  |
| Applications                | Flow Cytometry, CyTOF-ready                                                                                                                                                                                      |
| Recommended Dilutions       | Flow Cytometry, CyTOF-ready                                                                                                                                                                                      |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                           |





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### **Products Related to FAB3971JF669**

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|               |                                  |
|---------------|----------------------------------|
| NBP3-16988PEP | TrkB Recombinant Protein Antigen |
| DBD00         | BDNF [HRP]                       |
| 688-TK-100    | TrkB [Unconjugated]              |
| NBP2-22203    | ERK1 Antibody (1E5) - BSA Free   |

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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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