

# Product Datasheet

## TrkB Antibody (225105) [Janelia Fluor® 549] FAB1494I

Unit Size: 0.5 ml

Store at 4C in the dark.

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**FAB1494I**

TrkB Antibody (225105) [Janelia Fluor® 549]

| Product Information |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| Unit Size           | 0.5 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               | 225105                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2b                                                                                       |
| Conjugate           | Janelia Fluor 549                                                                           |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                             |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Rat                                                                                                                                                                                                                                         |
| Gene ID                 | 4915                                                                                                                                                                                                                                        |
| Gene Symbol             | NTRK2                                                                                                                                                                                                                                       |
| Species                 | Human, Mouse, Rat                                                                                                                                                                                                                           |
| Specificity/Sensitivity | Detects mouse TrkB in direct ELISAs. Detects human, mouse, and rat TrkB in Western blots. In direct ELISAs and Western blots, no cross-reactivity with recombinant human TrkA, recombinant rat TrkA, or recombinant mouse TrkC is observed. |
| Immunogen               | Mouse myeloma cell line NS0-derived recombinant mouse TrkB Cys32-His429<br>Accession # P15209                                                                                                                                               |
| Notes                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                       |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Western Blot, Immunohistochemistry                                     |
| Recommended Dilutions       | Western Blot, Immunohistochemistry                                     |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to FAB1494I**

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

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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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