

# Product Datasheet

## TrkA Antibody [Janelia Fluor® 646] AF175J

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF175J**

TrkA 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                     | 4914                                                                                                                                                                                                                                |
| Gene Symbol                 | NTRK1                                                                                                                                                                                                                               |
| Species                     | Human                                                                                                                                                                                                                               |
| Specificity/Sensitivity     | Detects human TrkA in direct ELISAs and Western blots. In direct ELISAs, approximately 50% cross-reactivity with recombinant rat TrkA is observed and 10% cross-reactivity with recombinant human (rh) TrkB and rhTrKC is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant human TrkA<br>Ala33-Glu407<br>Accession # AAA36770                                                                                                                                  |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                               |
| Product Application Details |                                                                                                                                                                                                                                     |
| Applications                | Western Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready, Neutralization                                                                                                                                                     |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunohistochemistry, Neutralization, CyTOF-ready                                                                                                                                                     |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                              |





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### **Products Related to AF175J**

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|               |                                  |
|---------------|----------------------------------|
| NBP2-38265PEP | TrkA Recombinant Protein Antigen |
| DBD00         | BDNF [HRP]                       |
| 175-TK-050    | TrkA [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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