

# Product Datasheet

## TrkA Antibody [Janelia Fluor® 525] AF1056JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF1056JF525**

TrkA Antibody [Janelia Fluor® 525]

| 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 525                                                                                                                                                                                                                                 |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                         |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                |
| Product Description         |                                                                                                                                                                                                                                                   |
| Host                        | Goat                                                                                                                                                                                                                                              |
| Gene ID                     | 4914                                                                                                                                                                                                                                              |
| Gene Symbol                 | NTRK1                                                                                                                                                                                                                                             |
| Species                     | Rat                                                                                                                                                                                                                                               |
| Specificity/Sensitivity     | Detects rat TrkA in direct ELISAs and Western blots. In direct ELISAs and Western blots, approximately 5% cross-reactivity with recombinant human TrkA and less than 1% cross-reactivity with recombinant mouse (rm) TrkB and rmTrkC is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant rat TrkA Ala33-Pro418<br>Accession # P35739                                                                                                                                                       |
| 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 AF1056JF525**

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|               |                                              |
|---------------|----------------------------------------------|
| AB-108-CJF525 | Goat IgG Isotype Control [Janelia Fluor 525] |
| NBP2-38265PEP | TrkA Recombinant Protein Antigen             |
| DBD00         | BDNF [HRP]                                   |
| 175-TK-050    | TrkA [Unconjugated]                          |

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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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