

# Product Datasheet

## TrkA Antibody (315104) [Janelia Fluor® 646] FAB1056J

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB1056J**

TrkA Antibody (315104) [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                   | Monoclonal                                                                                                                                                                                        |
| Clone                       | 315104                                                                                                                                                                                            |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                |
| Isotype                     | IgG2b                                                                                                                                                                                             |
| Conjugate                   | Janelia Fluor 646                                                                                                                                                                                 |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                        |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                |
| Product Description         |                                                                                                                                                                                                   |
| Host                        | Mouse                                                                                                                                                                                             |
| 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, this antibody shows no cross-reactivity with recombinant human TrkA, rhTrkB, rhTrkC, rmTrkB, and rmTrkC. |
| 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                                                                                                                                                                                      |
| Recommended Dilutions       | Western Blot                                                                                                                                                                                      |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                            |





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### **Products Related to FAB1056J**

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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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