

# Product Datasheet

## TrkA Antibody [DyLight 755] AF175Z

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF175Z**

TrkA Antibody [DyLight 755]

| 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                   | DyLight 755                                                                                                                                                                                                                         |
| 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                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                   |
| 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 AF175Z**

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|               |                                        |
|---------------|----------------------------------------|
| NB410-28088IR | Goat IgG Isotype Control [DyLight 755] |
| 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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