

# Product Datasheet

## TrkC Antibody [DyLight 350] AF1404D

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 7/7/2025 v.20.1

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**AF1404D**

TrkC Antibody [DyLight 350]

| 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 350                                                                                                                                                                                                                                                                             |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                                               |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                      |
| Product Description         |                                                                                                                                                                                                                                                                                         |
| Host                        | Goat                                                                                                                                                                                                                                                                                    |
| Gene ID                     | 4916                                                                                                                                                                                                                                                                                    |
| Gene Symbol                 | NTRK3                                                                                                                                                                                                                                                                                   |
| Species                     | Mouse, Rat                                                                                                                                                                                                                                                                              |
| Specificity/Sensitivity     | Detects mouse TrkC in direct ELISAs and Western blots. In direct ELISAs and Western blots, approximately 10% cross-reactivity with recombinant human (rh) TrkC is observed and less than 2% cross-reactivity with recombinant mouse TrkB, recombinant rat TrkA, and rhTrkA is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant mouse TrkC Cys32-Thr429<br>Accession # Q6VNS1                                                                                                                                                                                           |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                       |
| Product Application Details |                                                                                                                                                                                                                                                                                         |
| Applications                | Western Blot, Immunohistochemistry, Blockade of Receptor-ligand Interaction                                                                                                                                                                                                             |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Blockade of Receptor-ligand Interaction                                                                                                                                                                                                             |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                  |





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### **Products Related to AF1404D**

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|               |                                        |
|---------------|----------------------------------------|
| AB-108-CD     | Goat IgG Isotype Control [DyLight 350] |
| NBP2-15185PEP | TrkC Antibody Blocking Peptide         |
| DBD00         | BDNF [HRP]                             |
| 373-TC-050/CF | TrkC                                   |

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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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