

# Product Datasheet

## beta-NGF Antibody [DyLight 755] AF-556-NAZ

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF-556-NAZ**

beta-NGF 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                     | 4803   |
| Gene Symbol                 | NGF  |
| Species                     | Rat  |
| Specificity/Sensitivity     | Detects rat $\beta$ -NGF in ELISAs and Western blots. In ELISAs, less than 0.1% cross-reactivity with recombinant human (rh) $\beta$ -NGF, rhBDNF, recombinant rat (rr) GDNF, rhCNTF, rrGDNF R $\alpha$ , rrCNTF, rhGDNF, rhNT-3 and rhNT-4 is observed. |
| Immunogen                   | <i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant rat $\beta$ -NGF (R&D Systems, Catalog # 556-NG)<br>Ser122-Gly241<br>Accession # P25427  |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  |
| Product Application Details |  |
| Applications                | Western Blot, Immunohistochemistry, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair), Neutralization  |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, ELISA Standard (Matched Pair), Neutralization, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair)  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.   |



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### **Products Related to AF-556-NAZ**

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|               |  |
|---------------|--|
| NB410-28088IR | Goat IgG Isotype Control [DyLight 755] |
| 236-EG-200    | EGF [Unconjugated]                     |
| 256-GF-100    | beta-NGF [Unconjugated]                |
| 210-TA-005    | TNF-alpha [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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