

# Product Datasheet

## beta-NGF Antibody [PE] AF-556-NAP

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF-556-NAP**

beta-NGF Antibody [PE]

| 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                   | PE                                                                                                                                                                                                                                                       |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                |
| Buffer                      | PBS                                                                                                                                                                                                                                                      |
| 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                                                                                          |
| 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-NAP**

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|                     |                               |
|---------------------|-------------------------------|
| NB410-28088PE-500ul | Goat IgG Isotype Control [PE] |
| 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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