# **Product Datasheet**

# beta-NGF Antibody [CoraFluor™ 1] AF-556-NACL1

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

www.novusbio.com



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Updated 7/14/2025 v.20.1

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## AF-556-NACL1

**Application Notes** 

| beta-NGF Antibody [CoraFluor™ 1] |   |
|----------------------------------|---|
| 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. Do not freeze.   |
| Clonality                        | Polyclonal  |
| Preservative                     | No Preservative   |
| Isotype                          | IgG   |
| Conjugate                        | CoraFluor 1   |
| 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) $\beta \square$ NGF, rhBDNF, recombinant rat (rr) GDNF, rhCNTF, rrGDNF R $\alpha$ , rrCNTF, rhGDNF, rhNT-3 and rhNT $\square$ 4 is observed. |
| Immunogen                        | S. frugiperda insect ovarian cell line Sf 21-derived recombinant rat β-NGF (R&D Systems, Catalog # 556-NG) Ser122-Gly241 Accession # P25427   |
| Notes                            | CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254   |
| 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),<br>Neutralization, ELISA Capture (Matched Antibody Pair), ELISA Detection<br>(Matched Antibody Pair)   |



Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to AF-556-NACL1**

| 236-EG-200 | EGF [Unconjugated]                 |
|------------|------------------------------------|
| 256-GF-100 | beta-NGF [Unconjugated]            |
| 210-TA-005 | TNF-alpha [Unconjugated]           |
| 233-FB-025 | FGF basic/FGF2/bFGF [Unconjugated] |

#### 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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