

# Product Datasheet

## beta-NGF Antibody (25623) [DyLight 594] FAB256M

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB256M**

beta-NGF Antibody (25623) [DyLight 594]

| 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                   | Monoclonal                                                                                                                                                                                                                                                                                                                                                                       |
| Clone                       | 25623                                                                                                                                                                                                                                                                                                                                                                            |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                               |
| Isotype                     | IgG1                                                                                                                                                                                                                                                                                                                                                                             |
| Conjugate                   | DyLight 594                                                                                                                                                                                                                                                                                                                                                                      |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                                                                                                                                                       |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                               |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                  |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                                                            |
| Gene ID                     | 4803                                                                                                                                                                                                                                                                                                                                                                             |
| Gene Symbol                 | NGF                                                                                                                                                                                                                                                                                                                                                                              |
| Species                     | Human                                                                                                                                                                                                                                                                                                                                                                            |
| Specificity/Sensitivity     | Detects human $\beta$ -NGF in ELISAs. In direct ELISAs, 100% cross-reactivity with recombinant mouse (rm) $\beta$ -NGF and recombinant rat (rr) $\beta$ -NGF is observed and less than 5% cross-reactivity with recombinant human (rh) BDNF, rhNT-3, and rhNT-4 is observed. This antibody neutralizes the bioactivity of rh $\beta$ -NGF, rm $\beta$ -NGF, and rr $\beta$ -NGF. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant human $\beta$ -NGF Ser122-Ala241<br>Accession # CAA36832                                                                                                                                                                                                                                                                         |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                                                                                |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                  |
| Applications                | ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair), Neutralization                                                                                                                                                                                                                                                    |
| Recommended Dilutions       | 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 FAB256M**

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|                 |                                                |
|-----------------|------------------------------------------------|
| NBP1-97005DL594 | Mouse IgG1 Isotype Control (MG1) [DyLight 594] |
| 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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