

# Product Datasheet

## **GDF-3 Antibody (741614) [DyLight 488] FAB5754K**

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 5/8/2025 v.20.1

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**FAB5754K**

GDF-3 Antibody (741614) [DyLight 488]

| 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                       | 741614                                                                                                                                                                                                                                   |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                       |
| Isotype                     | IgG1                                                                                                                                                                                                                                     |
| Conjugate                   | DyLight 488                                                                                                                                                                                                                              |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                               |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                       |
| Product Description         |                                                                                                                                                                                                                                          |
| Host                        | Mouse                                                                                                                                                                                                                                    |
| Gene ID                     | 9573                                                                                                                                                                                                                                     |
| Gene Symbol                 | GDF3                                                                                                                                                                                                                                     |
| Species                     | Human                                                                                                                                                                                                                                    |
| Specificity/Sensitivity     | Detects human GDF-3 in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant human (rh) GDF-1, rhBMP-2, or rhBMP-6 is observed and approximately 5% cross-reactivity with recombinant mouse GDF-3 homodimer is observed. |
| Immunogen                   | Chinese hamster ovary cell line CHO-derived recombinant human GDF-3 Ala251-Gly364<br>Accession # Q9NR23                                                                                                                                  |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                        |
| Product Application Details |                                                                                                                                                                                                                                          |
| Applications                | Immunocytochemistry                                                                                                                                                                                                                      |
| Recommended Dilutions       | Immunocytochemistry                                                                                                                                                                                                                      |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                   |





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### **Products Related to FAB5754K**

|                |                                                |
|----------------|------------------------------------------------|
| NBP1-97005G    | Mouse IgG1 Isotype Control (MG1) [DyLight 488] |
| NBP1-86443PEP  | GDF-3 Recombinant Protein Antigen              |
| 236-EG-200     | EGF [Unconjugated]                             |
| 5754-G3-010/CF | GDF-3 [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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