

# Product Datasheet

## **TGF-beta 3 Antibody (44922) [DyLight 680] FAB643Y**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB643Y**

TGF-beta 3 Antibody (44922) [DyLight 680]

| 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                       | 44922                                                                                                                                                                     |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                        |
| Isotype                     | IgG1                                                                                                                                                                      |
| Conjugate                   | DyLight 680                                                                                                                                                               |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                        |
| Product Description         |                                                                                                                                                                           |
| Host                        | Mouse                                                                                                                                                                     |
| Gene ID                     | 7043                                                                                                                                                                      |
| Gene Symbol                 | TGFB3                                                                                                                                                                     |
| Species                     | Multi-Species                                                                                                                                                             |
| Specificity/Sensitivity     | Detects TGF- $\beta$ 3 from multiple species in ELISAs and Western blots. In ELISAs, does not cross-react with recombinant human (rh) TGF- $\beta$ 1 or rhTGF- $\beta$ 2. |
| Immunogen                   | <i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant human TGF- $\beta$ 3<br>Ala301-Ser412 (Tyr340Phe)<br>Accession # NP_003230.1                      |
| 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)                         |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, ELISA Standard (Matched Pair), 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 FAB643Y**

|                  |                                                |
|------------------|------------------------------------------------|
| NBP1-97005FR     | Mouse IgG1 Isotype Control (MG1) [DyLight 680] |
| NBP2-52029-0.1mg | Recombinant Human TGF-beta 3 His Protein       |
| 7754-BH-005/CF   | TGF-beta 1 [Unconjugated]                      |
| 243-B3-002       | TGF-beta 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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