

# Product Datasheet

## **TGF-beta 1 Antibody (141322) [DyLight 755] FAB2401Z**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB2401Z**

TGF-beta 1 Antibody (141322) [DyLight 755]

| 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               | 141322                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2b                                                                                       |
| Conjugate           | DyLight 755                                                                                 |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                                                                                                |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                                                                                                                          |
| Gene ID                 | 7040                                                                                                                                                                                                                                                                                                           |
| Gene Symbol             | TGFB1                                                                                                                                                                                                                                                                                                          |
| Species                 | Multi-Species                                                                                                                                                                                                                                                                                                  |
| Specificity/Sensitivity | Detects multiple species of TGF- $\beta$ 1 in direct ELISAs and Western blots. In direct ELISAs, this antibody does not cross-react with recombinant human (rh) TGF- $\alpha$ , rhTGF- $\beta$ 2, rhTGF- $\beta$ 3, rhTGF- $\beta$ 5, rhLAP (TGF- $\beta$ 1), rhART, rhNeurturin, or recombinant mouse TRANCE. |
| Immunogen               | Chinese hamster ovary cell line CHO-derived recombinant human TGF- $\beta$ 1                                                                                                                                                                                                                                   |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                              |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Western Blot                                                           |
| Recommended Dilutions       | Western Blot                                                           |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to FAB2401Z**

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|                   |                                                    |
|-------------------|----------------------------------------------------|
| NBP2-27231IR      | Mouse IgG2b Isotype Control (MPC-11) [DyLight 755] |
| NBP2-51925-0.05mg | Recombinant Mouse TGF-beta 1 His Protein           |
| 7754-BH-005/CF    | TGF-beta 1 [Unconjugated]                          |
| 7754-BH-005       | TGF-beta 1 [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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