

# Product Datasheet

## TGF-beta 1 Antibody (9016EC) [DyLight 650] FAB2402W

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB2402W**

TGF-beta 1 Antibody (9016EC) [DyLight 650]

| 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                       | 9016EC                                                                                                                                                                                                                                                                                                                                      |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                          |
| Isotype                     | IgG1                                                                                                                                                                                                                                                                                                                                        |
| Conjugate                   | DyLight 650                                                                                                                                                                                                                                                                                                                                 |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                                                                                                                  |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                          |
| Product Description         |                                                                                                                                                                                                                                                                                                                                             |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                       |
| Gene ID                     | 7040                                                                                                                                                                                                                                                                                                                                        |
| Species                     | Multi-Species                                                                                                                                                                                                                                                                                                                               |
| Specificity/Sensitivity     | Detects TGF- $\beta$ 1 from human, mouse, rat, and other species in direct ELISAs and Western blots. In sandwich ELISAs, less than 2% cross-reactivity with recombinant human (rh) TGF- $\beta$ 3 and recombinant amphibian TGF- $\beta$ 5 and no cross-reactivity with recombinant porcine TGF- $\beta$ 2 or rhTGF- $\beta$ 2 is observed. |
| Immunogen                   | Chinese hamster ovary cell line CHO-derived recombinant TGF- $\beta$ 1 and latent TGF- $\beta$ 1                                                                                                                                                                                                                                            |
| 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)                                                                                                                                                                                                                               |
| Recommended Dilutions       | 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 FAB2402W**

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|                   |                                                |
|-------------------|------------------------------------------------|
| NBP1-97005C       | Mouse IgG1 Isotype Control (MG1) [DyLight 650] |
| 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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