

# Product Datasheet

## TGF-beta 2 Antibody (8607) [FITC] FAB612F

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB612F**

TGF-beta 2 Antibody (8607) [FITC]

| 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                       | 8607                                                                                                                                                                                                                                                                                                                                                       |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                         |
| Isotype                     | IgG2b                                                                                                                                                                                                                                                                                                                                                      |
| Conjugate                   | FITC                                                                                                                                                                                                                                                                                                                                                       |
| Purity                      | Protein A or G purified from ascites                                                                                                                                                                                                                                                                                                                       |
| Buffer                      | PBS                                                                                                                                                                                                                                                                                                                                                        |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                            |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                                      |
| Gene ID                     | 7042                                                                                                                                                                                                                                                                                                                                                       |
| Gene Symbol                 | TGFB2                                                                                                                                                                                                                                                                                                                                                      |
| Species                     | Multi-Species                                                                                                                                                                                                                                                                                                                                              |
| Specificity/Sensitivity     | Detects TGF- $\beta$ 2 from multiple species in ELISAs and Western blots. In ELISAs, no cross-reactivity or interference with recombinant human (rh) TGF- $\alpha$ , recombinant porcineTGF- $\beta$ 1, rhTGF- $\beta$ 1, recombinant canine TGF- $\beta$ 3, recombinant amphibian TGF- $\beta$ 5, rhTGF- $\beta$ RII, or rhTGF- $\beta$ RIII is observed. |
| Immunogen                   | Porcine TGF- $\beta$ 1.2                                                                                                                                                                                                                                                                                                                                   |
| 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 FAB612F**

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|                |                                             |
|----------------|---------------------------------------------|
| NBP2-27229     | Mouse IgG2b Isotype Control (MPC-11) [FITC] |
| 7754-BH-005/CF | TGF-beta 1 [Unconjugated]                   |
| 302-B2-002     | TGF-beta 2 [Unconjugated]                   |
| 236-EG-200     | EGF [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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