

# Product Datasheet

## **TGF-beta Antibody (TGFB/510) [mFluor Violet 500 SE] NBP3-08739MFV500**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-08739MFV500**

TGF-beta Antibody (TGFB/510) [mFluor Violet 500 SE]

| 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               | TGFB/510                                                                                    |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1 Kappa                                                                                  |
| Conjugate           | mFluor Violet 500 SE                                                                        |
| Purity              | Protein A or G purified                                                                     |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                                                                                                         |
| Gene ID                 | 7040                                                                                                                                                                                                                                                                                          |
| Gene Symbol             | TGFB1                                                                                                                                                                                                                                                                                         |
| Species                 | Human, Mouse, Rat, Bovine, Canine, Hamster, Monkey                                                                                                                                                                                                                                            |
| Specificity/Sensitivity | This monoclonal antibody recognizes TGF beta 1, 2 and 3. TGFs inhibit the growth of epithelial cells and stimulate the growth of mesenchymal cells. Most breast lesions, benign and malignant, involve abnormal proliferation and altered architecture of stromal and/or epithelial elements. |
| Immunogen               | Full length recombinant human TGF-beta protein                                                                                                                                                                                                                                                |
| Notes                   | mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.                                                         |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | ELISA, Functional Assay                                                |
| Recommended Dilutions       | ELISA, Functional Assay                                                |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |



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**Products Related to NBP3-08739MFV500**

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|                  |                                                                      |
|------------------|----------------------------------------------------------------------|
| NBP1-43319MFV500 | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [mFluor Violet 500 SE] |
| 7754-BH-005/CF   | TGF-beta 1 [Unconjugated]                                            |
| 236-EG-200       | EGF [Unconjugated]                                                   |
| 210-TA-005       | TNF-alpha [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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