

# Product Datasheet

## TGF-beta RII Antibody (176510) [mFluor Violet 450 SE] FAB2411MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB2411MFV450**

TGF-beta RII Antibody (176510) [mFluor Violet 450 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               | 176510                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1                                                                                        |
| Conjugate           | mFluor Violet 450 SE                                                                        |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                                                          |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                                                                                    |
| Gene ID                 | 7048                                                                                                                                                                                                                                                                     |
| Gene Symbol             | TGFBR2                                                                                                                                                                                                                                                                   |
| Species                 | Human                                                                                                                                                                                                                                                                    |
| Specificity/Sensitivity | Detects human TGF- $\beta$ RII and TGF- $\beta$ RIIb in direct ELISAs and Western blots. In direct ELISAs and Western blots, this antibody does not cross-react with recombinant human TGF- $\beta$ RIII, recombinant mouse (rm) TGF- $\beta$ RII, or rmTGF- $\beta$ RI. |
| Immunogen               | Mouse myeloma cell line NS0-derived recombinant human TGF- $\beta$ RII isoform 2<br>Thr23-Asp184<br>Accession # NP_001020018                                                                                                                                             |
| 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                | Western Blot                                                           |
| Recommended Dilutions       | Western Blot                                                           |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to FAB2411MFV450**

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|                  |                                                         |
|------------------|---------------------------------------------------------|
| NBP1-97005MFV450 | Mouse IgG1 Isotype Control (MG1) [mFluor Violet 450 SE] |
| 7754-BH-005/CF   | TGF-beta 1 [Unconjugated]                               |
| 341-BR-050       | TGF-beta RII [Unconjugated]                             |
| 243-B3-002       | TGF-beta 3 [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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