

# Product Datasheet

## TGF-beta RII Antibody (176510) [Janelia Fluor® 549] FAB2411I

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB2411I**

TGF-beta RII Antibody (176510) [Janelia Fluor® 549]

| 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                   | Janelia Fluor 549                                                                                                                                                                                                                                                        |
| 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                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                    |
| 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 FAB2411I**

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|                 |                                                      |
|-----------------|------------------------------------------------------|
| NBP1-97005JF549 | Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 549] |
| 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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