

# Product Datasheet

## TGF-beta RII Antibody [Janelia Fluor® 525] AF-241-NAJF525

Unit Size: 0.25 ml

Store at 4C in the dark.

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**AF-241-NAJF525**

TGF-beta RII Antibody [Janelia Fluor® 525]

| Product Information         |                                                                                                                                                                                                |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.25 ml                                                                                                                                                                                        |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                    |
| Storage                     | Store at 4C in the dark.                                                                                                                                                                       |
| Clonality                   | Polyclonal                                                                                                                                                                                     |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                             |
| Isotype                     | IgG                                                                                                                                                                                            |
| Conjugate                   | Janelia Fluor 525                                                                                                                                                                              |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                      |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                             |
| Product Description         |                                                                                                                                                                                                |
| Host                        | Goat                                                                                                                                                                                           |
| Gene ID                     | 7048                                                                                                                                                                                           |
| Gene Symbol                 | TGFBR2                                                                                                                                                                                         |
| Species                     | Human                                                                                                                                                                                          |
| Specificity/Sensitivity     | Detects human TGF- $\beta$ RII in direct ELISAs and Western blots.                                                                                                                             |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant human TGF- $\beta$ RII Ile24-Asp159<br>Accession # P37173.2                                                                                    |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                          |
| Product Application Details |                                                                                                                                                                                                |
| Applications                | Western Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair), Neutralization |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunohistochemistry, ELISA Standard (Matched Pair), Neutralization, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), CyTOF-ready |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                         |





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### **Products Related to AF-241-NAJF525**

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|                |                             |
|----------------|-----------------------------|
| 7754-BH-005/CF | TGF-beta 1 [Unconjugated]   |
| 341-BR-050     | TGF-beta RII [Unconjugated] |
| 243-B3-002     | TGF-beta 3 [Unconjugated]   |
| 302-B2-002     | TGF-beta 2 [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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