

# Product Datasheet

## Thrombospondin-1 Antibody (301221) [Janelia Fluor® 525] FAB3074JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB3074JF525**

Thrombospondin-1 Antibody (301221) [Janelia Fluor® 525]

| 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                       | 301221                                                                                                                                                                                                      |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                          |
| Isotype                     | IgG2b                                                                                                                                                                                                       |
| Conjugate                   | Janelia Fluor 525                                                                                                                                                                                           |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                  |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                          |
| Product Description         |                                                                                                                                                                                                             |
| Host                        | Mouse                                                                                                                                                                                                       |
| Gene ID                     | 7057                                                                                                                                                                                                        |
| Gene Symbol                 | THBS1                                                                                                                                                                                                       |
| Species                     | Human                                                                                                                                                                                                       |
| Specificity/Sensitivity     | Detects human Thrombospondin□1 in ELISAs and Western blots. In sandwich immunoassays and Western blots, no cross□reactivity with recombinant human (rh) Thrombospondin-2 or rhThrombospondin-4 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant human Thrombospondin-1 Asn19-Pro1170<br>Accession # CAA32889                                                                                                |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                       |
| Product Application Details |                                                                                                                                                                                                             |
| Applications                | Western Blot, Immunoprecipitation, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair)                                                            |
| Recommended Dilutions       | Western Blot, Immunoprecipitation, 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 FAB3074JF525**

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|                |                                              |
|----------------|----------------------------------------------|
| NBP2-56694PEP  | Thrombospondin-1 Recombinant Protein Antigen |
| 7754-BH-005/CF | TGF-beta 1 [Unconjugated]                    |
| DTSP10         | Thrombospondin-1 [HRP]                       |
| 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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