

# Product Datasheet

## Beta Ig-h3/TGFBI Antibody (320305) [Janelia Fluor® 525] FAB2559JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB2559JF525**

Beta Ig-h3/TGFBI Antibody (320305) [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                       | 320305                                                                                                                                                                |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                    |
| Isotype                     | IgG2a                                                                                                                                                                 |
| Conjugate                   | Janelia Fluor 525                                                                                                                                                     |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                            |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                    |
| Product Description         |                                                                                                                                                                       |
| Host                        | Rat                                                                                                                                                                   |
| Gene ID                     | 7045                                                                                                                                                                  |
| Gene Symbol                 | TGFBI                                                                                                                                                                 |
| Species                     | Mouse                                                                                                                                                                 |
| Specificity/Sensitivity     | Detects mouse $\beta$ IG-H3 in direct ELISAs and Western blots. In direct ELISAs, approximately 5% cross-reactivity with recombinant human $\beta$ IG-H3 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant mouse $\beta$ IG-H3<br>Gly24-His683<br>Accession # P82198                                                             |
| 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 FAB2559JF525**

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|                |                                              |
|----------------|----------------------------------------------|
| NBP2-48534PEP  | Beta Ig-h3/TGFBI Recombinant Protein Antigen |
| 7754-BH-005/CF | TGF-beta 1 [Unconjugated]                    |
| DY2935         | Beta Ig-h3/TGFBI [Biotin]                    |
| DVE00          | VEGF [HRP]                                   |

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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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