

# Product Datasheet

## **Fibromodulin/FMOD Antibody (549302) [Janelia Fluor® 549] FAB5945I**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB5945I**

Fibromodulin/FMOD Antibody (549302) [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               | 549302                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2b                                                                                       |
| Conjugate           | Janelia Fluor 549                                                                           |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                       |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                 |
| Gene ID                 | 2331                                                                                                                                                  |
| Gene Symbol             | FMOD                                                                                                                                                  |
| Species                 | Human                                                                                                                                                 |
| Specificity/Sensitivity | Detects human Fibromodulin/FMOD in direct ELISAs and Western blots. In direct ELISAs, no cross-reactivity with recombinant human Lumican is observed. |
| Immunogen               | Mouse myeloma cell line NS0-derived recombinant human Fibromodulin/FMOD Asp75-Ile376<br>Accession # NP_002014                                         |
| 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 FAB5945I**

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|             |                                  |
|-------------|----------------------------------|
| 210-TA-005  | TNF-alpha [Unconjugated]         |
| 9840-FM-050 | Fibromodulin/FMOD [Unconjugated] |
| 291-G1-200  | IGF-I/IGF-1 [Unconjugated]       |
| DRP300      | Adiponectin/Acrp30 [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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