

# Product Datasheet

## **SOST/Sclerostin Antibody (248121) [Biotin] FAB1589B**

Unit Size: 0.5 ml

Store at 4C in the dark.

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**FAB1589B**

SOST/Sclerostin Antibody (248121) [Biotin]

| Product Information         |                                                                                                                                          |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.5 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                       | 248121                                                                                                                                   |
| Preservative                | 0.05% Sodium Azide                                                                                                                       |
| Isotype                     | IgG2b                                                                                                                                    |
| Conjugate                   | Biotin                                                                                                                                   |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                               |
| Buffer                      | PBS                                                                                                                                      |
| Product Description         |                                                                                                                                          |
| Host                        | Rat                                                                                                                                      |
| Gene ID                     | 50964                                                                                                                                    |
| Gene Symbol                 | SOST                                                                                                                                     |
| Species                     | Mouse                                                                                                                                    |
| Specificity/Sensitivity     | Detects mouse SOST in direct ELISAs and Western blots. In direct ELISAs, this antibody does not cross-react with recombinant human SOST. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant mouse SOST<br>Gln24-Tyr211<br>Accession # AAI37834                                       |
| 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 FAB1589B**

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|             |                                             |
|-------------|---------------------------------------------|
| IC013B      | Rat IgG2b Isotype Control (141945) [Biotin] |
| 462-TEC-010 | TRANCE/TNFSF11/RANK L [Unconjugated]        |
| MSST00      | SOST/Sclerostin [HRP]                       |
| 5439-DK-010 | Dkk-1 [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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