

# Product Datasheet

## **SOST/Sclerostin Antibody [DyLight 680] - (Research Grade romosozumab Biosimilar)** **NBP3-28656FR**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-28656FR**

SOST/Sclerostin Antibody [DyLight 680] - (Research Grade romosozumab Biosimilar)

| 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                                                                                                                                                                                           |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                   |
| Isotype                     | IgG2                                                                                                                                                                                                 |
| Conjugate                   | DyLight 680                                                                                                                                                                                          |
| Purity                      | Protein A purified                                                                                                                                                                                   |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                   |
| Product Description         |                                                                                                                                                                                                      |
| Description                 | <p>The heavy chain type is hulgG2, and the light chain type is hukappa. It has a predicted MW of 145.5 kDa.</p> <p>Also known as 'romosozumab'.</p> <p>IgG2SA is human IgG2 with S378A mutation.</p> |
| Host                        | Human                                                                                                                                                                                                |
| Gene ID                     | 50964                                                                                                                                                                                                |
| Gene Symbol                 | SOST                                                                                                                                                                                                 |
| Species                     | Human                                                                                                                                                                                                |
| Reactivity Notes            | Predicted species reactivity: Mouse, Cynomolgus                                                                                                                                                      |
| Immunogen                   | SOST / Sclerostin                                                                                                                                                                                    |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                    |
| Product Application Details |                                                                                                                                                                                                      |
| Applications                | ELISA, Flow Cytometry, Functional                                                                                                                                                                    |
| Recommended Dilutions       | Flow Cytometry, ELISA, Functional                                                                                                                                                                    |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                               |





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### **Products Related to NBP3-28656FR**

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|              |                                                    |
|--------------|----------------------------------------------------|
| NBP3-06870FR | Human IgG2 Isotype Control (MAB1641) [DyLight 680] |
| 462-TEC-010  | TRANCE/TNFSF11/RANK L [Unconjugated]               |
| MSST00       | SOST/Sclerostin [HRP]                              |
| DY805        | Osteoprotegerin/TNFRSF11B [Biotin]                 |

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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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