

# Product Datasheet

## Osteoactivin/GPNMB Antibody (303802) [DyLight 405] FAB2550E

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB2550E**

Osteoactivin/GPNMB Antibody (303802) [DyLight 405]

| 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                       | 303802                                                                                                                                                                              |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                  |
| Isotype                     | IgG2a                                                                                                                                                                               |
| Conjugate                   | DyLight 405                                                                                                                                                                         |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                          |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                  |
| Product Description         |                                                                                                                                                                                     |
| Host                        | Mouse                                                                                                                                                                               |
| Gene ID                     | 10457                                                                                                                                                                               |
| Gene Symbol                 | GPNMB                                                                                                                                                                               |
| Species                     | Human                                                                                                                                                                               |
| Specificity/Sensitivity     | Detects human Osteoactivin/GPNMB in direct ELISAs and Western blots. In direct ELISAs and Western blots, no cross-reactivity with recombinant mouse Osteoactivin/GPNMB is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant human Osteoactivin/GPNMB isoform 2<br>Ala22-Asn486<br>Accession # NP_002501                                                         |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                   |
| 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 FAB2550E**

|            |                                                  |
|------------|--------------------------------------------------|
| NBP2-23082 | Recombinant Human Osteoactivin/GPNMB His Protein |
| DY2330     | Osteoactivin/GPNMB [Biotin]                      |
| AF808      | Osteopontin/OPN Antibody [Unconjugated]          |
| MAB1419    | Osteocalcin Antibody (190125)                    |

### **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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