

# Product Datasheet

## Osteopontin/OPN Antibody (223126) [DyLight 488] FAB14331K

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB14331K**

Osteopontin/OPN Antibody (223126) [DyLight 488]

| 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                       | 223126                                                                                                                                                                   |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                       |
| Isotype                     | IgG2a                                                                                                                                                                    |
| Conjugate                   | DyLight 488                                                                                                                                                              |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                               |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                       |
| Product Description         |                                                                                                                                                                          |
| Host                        | Mouse                                                                                                                                                                    |
| Gene ID                     | 6696                                                                                                                                                                     |
| Gene Symbol                 | SPP1                                                                                                                                                                     |
| Species                     | Human                                                                                                                                                                    |
| Specificity/Sensitivity     | Detects human Osteopontin in direct ELISAs and Western blots. In direct ELISAs and Western blots, this antibody does not cross-react with recombinant mouse Osteopontin. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant human Osteopontin Ile17-Asn300<br>Accession # NP_000573.1                                                                |
| 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 FAB14331K**

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|               |                                             |
|---------------|---------------------------------------------|
| NBP1-89952PEP | Osteopontin/OPN Recombinant Protein Antigen |
| 210-TA-005    | TNF-alpha [Unconjugated]                    |
| DOST00        | Osteopontin/OPN [HRP]                       |
| 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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