

# Product Datasheet

## Periostin/OSF-2 Antibody [DyLight 755] AF3548Z

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF3548Z**

Periostin/OSF-2 Antibody [DyLight 755]

| 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                   | Polyclonal                                                                                                                                                                                     |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                             |
| Isotype                     | IgG                                                                                                                                                                                            |
| Conjugate                   | DyLight 755                                                                                                                                                                                    |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                      |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                             |
| Product Description         |                                                                                                                                                                                                |
| Host                        | Goat                                                                                                                                                                                           |
| Gene ID                     | 10631                                                                                                                                                                                          |
| Gene Symbol                 | POSTN                                                                                                                                                                                          |
| Species                     | Human                                                                                                                                                                                          |
| Specificity/Sensitivity     | Detects human Periostin/OSF-2 in direct ELISAs and Western blots. In direct ELISAs, less than 40% cross-reactivity with recombinant mouse Periostin and recombinant rat Periostin is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant human Periostin Asn22-Gln836<br>Accession # Q15063                                                                                             |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                              |
| Product Application Details |                                                                                                                                                                                                |
| Applications                | Western Blot, Immunohistochemistry, Immunoprecipitation                                                                                                                                        |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Immunoprecipitation                                                                                                                                        |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                         |





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### **Products Related to AF3548Z**

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|               |                                             |
|---------------|---------------------------------------------|
| NBP2-33376H   | Blue Marker Antibody (6F4-F6) [HRP]         |
| AB-108-CZ     | Goat IgG Isotype Control [DyLight 755]      |
| NBP1-82472PEP | Periostin/OSF-2 Recombinant Protein Antigen |
| 210-TA-005    | TNF-alpha [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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