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## Product Datasheet

### **Periostin (POSTN) Antibody, IgG2b, Clone: [POSTN/3503], Mouse, Monoclonal NBT-10631-MSM3-P1**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Periostin (POSTN) Antibody, IgG2b, Clone: [POSTN/3503], Mouse, Monoclonal                                                                                                                                                                                     |
| Biozol Catalog Number      | NBT-10631-MSM3-P1                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | 10631-MSM3-P1                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | NBT-10631-MSM3-P1-100                                                                                                                                                                                                                                         |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant fragment (around aa193-326) of human POSTN protein (exact sequence is proprietary)                                                                                                                                                                |
| Product Description        | Periostin (PN), also designated osteoblast-specific factor 2 (OSF-2), is a disulfide linked protein originally isolated as a osteoblast-specific factor. Periostin is a secreted protein that binds heparin and functions as a ligand for αVβ3 and αVβ5 In... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [POSTN/3503]                                                                                                                                                                                                                                                  |
| Molecular Weight           | 84/74kDa (Periostin), 90kDa (secreted glycoprotein)                                                                                                                                                                                                           |
| Isotype                    | IgG2b                                                                                                                                                                                                                                                         |

|         |                                                                                                                                                                        |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI    | <a href="#">10631</a>                                                                                                                                                  |
| UniProt | <a href="#">Q15063</a>                                                                                                                                                 |
| Form    | 200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml. |