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## Product Datasheet

### Periostin (POSTN) Antibody, IgG2b, Clone: [POSTN/3503], Mouse, Monoclonal NBT-10631-MSM3-P1ABX

|                            |   |
|----------------------------|---|
| Article Name               | Periostin (POSTN) Antibody, IgG2b, Clone: [POSTN/3503], Mouse, Monoclonal   |
| Biozol Catalog Number      | NBT-10631-MSM3-P1ABX  |
| Supplier Catalog Number    | 10631-MSM3-P1ABX  |
| Alternative Catalog Number | NBT-10631-MSM3-P1ABX-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.   |
| Antibody Type     | Monoclonal Antibody  |
| Application Notes | Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95&degC followed by cooling at RT for 20 minutes),Optimal dilutio |