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## Product Datasheet

### **SMAD9 Antibody, IgG1, Clone: [PCRP-SMAD9-2F4], Mouse, Monoclonal NBT-4093-MSM1-P1**

|                            |                                                                                                                                                                                                                                                                           |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | SMAD9 Antibody, IgG1, Clone: [PCRP-SMAD9-2F4], Mouse, Monoclonal                                                                                                                                                                                                          |
| Biozol Catalog Number      | NBT-4093-MSM1-P1                                                                                                                                                                                                                                                          |
| Supplier Catalog Number    | 4093-MSM1-P1                                                                                                                                                                                                                                                              |
| Alternative Catalog Number | NBT-4093-MSM1-P1-100                                                                                                                                                                                                                                                      |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                                        |
| Host                       | Mouse                                                                                                                                                                                                                                                                     |
| Category                   | Antikörper                                                                                                                                                                                                                                                                |
| Application                | FC, IF                                                                                                                                                                                                                                                                    |
| Species Reactivity         | Human                                                                                                                                                                                                                                                                     |
| Immunogen                  | Recombinant full-length human SMAD9 protein                                                                                                                                                                                                                               |
| Product Description        | Smad proteins, the mammalian homologs of the Drosophila mothers against dpp (Mad) have been implicated as downstream effectors of TGFA <sup>a</sup> /BMP signaling. Smad1 (also designated Madr1 or JV4-1), Smad5 and mammalian Smad8 (also designated Smad9 or MadH6)... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                                |
| Clone Designation          | [PCRP-SMAD9-2F4]                                                                                                                                                                                                                                                          |
| Molecular Weight           | 52.4kDa                                                                                                                                                                                                                                                                   |
| Isotype                    | IgG1                                                                                                                                                                                                                                                                      |
| NCBI                       | <a href="#">4093</a>                                                                                                                                                                                                                                                      |

|         |                                                                                                                                                                        |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt | <a href="#">O15198</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. |