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## **Product Datasheet**

## HOXB2 (Transcription Factor) Antibody, IgG2b, Clone: [PCRP-HOXB2-1F2], Mouse, Monoclonal NBT-3212-MSM2-P0

| Article Name               | HOXB2 (Transcription Factor) Antibody, IgG2b, Clone: [PCRP-HOXB2-<br>1F2], Mouse, Monoclonal  |
|----------------------------|---|
| Biozol Catalog Number      | NBT-3212-MSM2-P0  |
| Supplier Catalog Number    | 3212-MSM2-P0  |
| Alternative Catalog Number | NBT-3212-MSM2-P0-20,NBT-3212-MSM2-P0-100  |
| Manufacturer               | NeoBiotechnologies  |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | ELISA, FC, IF, IHC, WB  |
| Species Reactivity         | Human   |
| Immunogen                  | Recombinant fragment (aa114-220) of human HOXB2   |
| Product Description        | Hox genes play a fundamental role in the development of the<br>vertebrate central nervous system, heart, axial skeleton, limbs, gut,<br>urogenital tract and external genitalia. The homeobox gene HoxB1 is<br>critical to hindbrain development and has phenotypic |
| Clonality                  | Monoclonal  |
| Clone Designation          | [PCRP-HOXB2-1F2]  |
| Molecular Weight           | 37.9kDa   |
| Isotype                    | lgG2b   |

| NCBI              | 3212   |
|-------------------|--|
| UniProt           | P14652   |
| Form              | 200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G.<br>Prepared in 10mM PBS with 0.05% BSA & amp; 0.05% azide. Also<br>available WITHOUT BSA & amp; azide at 1.0mg/ml.   |
| Antibody Type     | Monoclonal Antibody  |
| Application Notes | ELISA (For coating, order antibody without BSA),<br>,Immunoprecipitation (1-2ug per 100-500ug of total protein (1ml of<br>cell lysate)), ,Flow Cytometry (1-2ug/million cells),<br>Immunofluorescence (1-2ug/ml), Western Blot (1-2ug/ml),<br>,Immunohistochemistry (Forma |