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## Product Datasheet

### HOXB2 Antibody, Clone: [PCRP-HOXB2-1F2], Mouse, Monoclonal NSJ-V9653-20UG

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | HOXB2 Antibody, Clone: [PCRP-HOXB2-1F2], Mouse, Monoclonal                                                                                                                                                                                                    |
| Biozol Catalog Number      | NSJ-V9653-20UG                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | V9653-20UG                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | NSJ-V9653-20UG                                                                                                                                                                                                                                                |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, FACS, IF, IHC-P, WB                                                                                                                                                                                                                                    |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | A portion of amino acids 114-220 was used as the immunogen for the HOXB2 antibody.                                                                                                                                                                            |
| Product Description        | Hox genes play a fundamental role in the development of the vertebrate central nervous system, heart, axial skeleton, limbs, gut, urogenital tract and external genitalia. The homeobox gene HoxB1 is critical to hindbrain development and has phenotypic... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [PCRP-HOXB2-1F2]                                                                                                                                                                                                                                              |
| UniProt                    | <a href="#">P14652</a>                                                                                                                                                                                                                                        |
| Purity                     | Protein A/G affinity                                                                                                                                                                                                                                          |

|                    |                                                                                                                                                                         |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form               | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide                                                                                                 |
| Antibody Type      | Primary Antibody                                                                                                                                                        |
| Application Dilute | ELISA (order BSA-free format for coating),Flow cytometry: 1-2ug/million cells,Immunofluorescence: 1-2ug/ml,Western blot: 1-2ug/ml,Immunohistochemistry (FFPE): 1-2ug/ml |
| Application Notes  | Optimal dilution of the HOXB2 antibody should be determined by the researcher.                                                                                          |