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## Product Datasheet

### **NEUROD2 (Neurogenic Differentiation 2) (Transcription Factor) Antibody, IgG2b, Clone: [PCRP-NEUROD2-1G1], Mouse, Monoclonal NBT-4761-MSM1-P0**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | NEUROD2 (Neurogenic Differentiation 2) (Transcription Factor) Antibody, IgG2b, Clone: [PCRP-NEUROD2-1G1], Mouse, Monoclonal                                                                                                                                   |
| Biozol Catalog Number      | NBT-4761-MSM1-P0                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | 4761-MSM1-P0                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | NBT-4761-MSM1-P0-20,NBT-4761-MSM1-P0-100                                                                                                                                                                                                                      |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, FC, IF                                                                                                                                                                                                                                                 |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant full-length human NEUROD2 protein                                                                                                                                                                                                                 |
| Product Description        | Members of the myogenic determination family are basic helix-loop-helix (bHLH) proteins that can be separated into two classes, both of which work together to activate DNA transcription. Class A proteins include the ubiquitously expressed E-box bindi... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [PCRP-NEUROD2-1G1]                                                                                                                                                                                                                                            |
| Molecular Weight           | ~41kDa                                                                                                                                                                                                                                                        |
| Isotype                    | IgG2b                                                                                                                                                                                                                                                         |

|                   |                                                                                                                                                                                                                                                                          |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">4761</a>                                                                                                                                                                                                                                                     |
| UniProt           | <a href="#">Q15784</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 | ELISA (For coating, order antibody without BSA),<br>Immunoprecipitation (1-2ug per 100-500ug of total protein (1ml of cell lysate)),<br>Flow Cytometry (1-2ug/million cells),<br>Immunofluorescence (1-2ug/ml),<br>Optimal dilution for a specific application should be |