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## Product Datasheet

### **PU.1 (SPI-1) (B-Cell Marker) Antibody, IgG2b, Clone: [PU1/2146], Mouse, Monoclonal NBT-6688-MSM2-P0**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | PU.1 (SPI-1) (B-Cell Marker) Antibody, IgG2b, Clone: [PU1/2146], Mouse, Monoclonal                                                                                                                                                                            |
| Biozol Catalog Number      | NBT-6688-MSM2-P0                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | 6688-MSM2-P0                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | NBT-6688-MSM2-P0-20,NBT-6688-MSM2-P0-100                                                                                                                                                                                                                      |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, IF, WB                                                                                                                                                                                                                                                    |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant fragment (around aa 16-170) of human PU.1 protein (Exact sequence is proprietary)                                                                                                                                                                 |
| Product Description        | PU.1 is a member of the ETS family of transcription factors and is important for normal B-cell development. It is expressed in the myeloid lineage and in immature as well as mature B-lymphocytes, with the exception of plasma cells. PU.1 is expressed ... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [PU1/2146]                                                                                                                                                                                                                                                    |
| Molecular Weight           | 40kDa                                                                                                                                                                                                                                                         |
| Isotype                    | IgG2b                                                                                                                                                                                                                                                         |

|                   |                                                                                                                                                                                                                                                                |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">6688</a>                                                                                                                                                                                                                                           |
| UniProt           | <a href="#">P17947</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 | Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), ,Western Blot (1-2ug/ml),,Immunohistology (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires boiling tissue sections in 10mM citrate buffer, p |