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## Product Datasheet

### **Protein Tyrosine Phosphatase, non-receptor type 6 Antibody, IgG2a, Clone: [CPTC-PTPN6-2], Mouse, Monoclonal NBT-5777-MSM1-P1ABX**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Protein Tyrosine Phosphatase, non-receptor type 6 Antibody, IgG2a, Clone: [CPTC-PTPN6-2], Mouse, Monoclonal                                                                                                                                                   |
| Biozol Catalog Number      | NBT-5777-MSM1-P1ABX                                                                                                                                                                                                                                           |
| Supplier Catalog Number    | 5777-MSM1-P1ABX                                                                                                                                                                                                                                               |
| Alternative Catalog Number | NBT-5777-MSM1-P1ABX-100                                                                                                                                                                                                                                       |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, WB                                                                                                                                                                                                                                                     |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant human full-length PTPN6 protein                                                                                                                                                                                                                   |
| Product Description        | PTPN6, which is also designated as SHP-1, is expressed primarily in hematopoietic cells and characterized by the presence of two SH2 domains N-terminal to the PTP domain. It maps to 12p13, a region commonly involved in leukemia-associated chromosomal... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [CPTC-PTPN6-2]                                                                                                                                                                                                                                                |
| Molecular Weight           | 65kDa                                                                                                                                                                                                                                                         |
| Isotype                    | IgG2a                                                                                                                                                                                                                                                         |

|                   |                                                                                                                                                                        |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">5777</a>                                                                                                                                                   |
| UniProt           | <a href="#">P29350</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, purchase antibody without BSA), Western Blot (1-2ug/ml), Optimal dilution for a specific application should be determined.                         |