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## Product Datasheet

### **Wilms Tumor 1 (WT1) (Wilms Tumor & Mesothelial Marker) Antibody, IgG1, Clone: [WT1/7452], Mouse, Monoclonal NBT-7490-MSM12-P1ABX**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Wilms Tumor 1 (WT1) (Wilms Tumor & Mesothelial Marker) Antibody, IgG1, Clone: [WT1/7452], Mouse, Monoclonal                                                                                                                                                   |
| Biozol Catalog Number      | NBT-7490-MSM12-P1ABX                                                                                                                                                                                                                                          |
| Supplier Catalog Number    | 7490-MSM12-P1ABX                                                                                                                                                                                                                                              |
| Alternative Catalog Number | NBT-7490-MSM12-P1ABX-100                                                                                                                                                                                                                                      |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, IHC                                                                                                                                                                                                                                                    |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant fragment (around aa150-350) of human WT1 protein (exact sequence is proprietary)                                                                                                                                                                  |
| Product Description        | The WT1 gene located at chromosome 11p13 codes for a transcription factor, a DNA-binding nucleoprotein, that plays a role primarily in the development of genitourinary organs. There are at least eight isoforms ranging between 52 and 62kDa produced by... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [WT1/7452]                                                                                                                                                                                                                                                    |
| Molecular Weight           | 49kDa                                                                                                                                                                                                                                                         |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |

|                   |                                                                                                                                                                                                                                                                   |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI              | <a href="#">7490</a>                                                                                                                                                                                                                                              |
| UniProt           | <a href="#">P19544</a>                                                                                                                                                                                                                                            |
| Form              | 200ug/ml of Ab purified 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>,Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95&degC followe |