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## Product Datasheet

### **Wilm s Tumor 1 (WT1) (Wilm s Tumor & Mesothelial Marker) (rWT1/857), 1mg/mL, Clone: [rWT1/857], Mouse, Monoclonal BOT-BNUM1856-50**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Wilm s Tumor 1 (WT1) (Wilm s Tumor & Mesothelial Marker) (rWT1/857), 1mg/mL, Clone: [rWT1/857], Mouse, Monoclonal                                                                                                                                             |
| Biozol Catalog Number      | BOT-BNUM1856-50                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | BNUM1856-50                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | BOT-BNUM1856-50-50UL                                                                                                                                                                                                                                          |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant full-length human WT1 protein                                                                                                                                                                                                                     |
| Product Description        | This antibody recognizes a 47-55 kDa-tumor suppressor protein, identified as Wilms Tumor (WT1) protein. The antibody reacts with all isoforms of the full-length WT1 and also identifies WT1 lacking exon 2-encoded amino acids, frequently found in subse... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 1 mg/mL                                                                                                                                                                                                                                                       |
| Clone Designation          | [rWT1/857]                                                                                                                                                                                                                                                    |
| Molecular Weight           | 47-55 kDa                                                                                                                                                                                                                                                     |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">P19544</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Buffer            | PBS, no BSA, no azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Source            | Animal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Application Notes | <p>Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 0.5-1 ug/mL Immunohistology (formalin): 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user</p> |