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## Product Datasheet

### **Tubulin, beta Antibody, IgG2b, Clone: [TUBB/4470], Mouse, Monoclonal NBT-203068-MSM1-P1ABX**

|                            |                                                                                                                                                                                                                                                                |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Tubulin, beta Antibody, IgG2b, Clone: [TUBB/4470], Mouse, Monoclonal                                                                                                                                                                                           |
| Biozol Catalog Number      | NBT-203068-MSM1-P1ABX                                                                                                                                                                                                                                          |
| Supplier Catalog Number    | 203068-MSM1-P1ABX                                                                                                                                                                                                                                              |
| Alternative Catalog Number | NBT-203068-MSM1-P1ABX-100                                                                                                                                                                                                                                      |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                             |
| Host                       | Mouse                                                                                                                                                                                                                                                          |
| Category                   | Antikörper                                                                                                                                                                                                                                                     |
| Application                | IHC                                                                                                                                                                                                                                                            |
| Species Reactivity         | Human                                                                                                                                                                                                                                                          |
| Immunogen                  | Recombinant full-length human Tubulin beta 5 protein (TUBB5)                                                                                                                                                                                                   |
| Product Description        | Tubulin is the major constituent of microtubules. It binds two moles of GTP, one at an exchangeable site on the beta chain and one at a non-exchangeable site on the alpha chain. Ubiquitously expressed with highest levels in spleen, thymus and immature... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                     |
| Clone Designation          | [TUBB/4470]                                                                                                                                                                                                                                                    |
| Molecular Weight           | 55kDa                                                                                                                                                                                                                                                          |
| Isotype                    | IgG2b                                                                                                                                                                                                                                                          |
| NCBI                       | <a href="#">203068</a>                                                                                                                                                                                                                                         |

|                   |                                                                                                                                                                                                                                                                |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">P07437</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 | 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 followed by cooling at RT for 20 minutes),Optimal dilutio |