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## Product Datasheet

### **Ki-67 (Proliferating Cell Marker) Antibody, IgG2b, Clone: [MKI67/2462], Mouse, Monoclonal NBT-4288-MSM2-P1ABX**

|                            |   |
|----------------------------|---|
| Article Name               | Ki-67 (Proliferating Cell Marker) Antibody, IgG2b, Clone: [MKI67/2462], Mouse, Monoclonal   |
| Biozol Catalog Number      | NBT-4288-MSM2-P1ABX   |
| Supplier Catalog Number    | 4288-MSM2-P1ABX   |
| Alternative Catalog Number | NBT-4288-MSM2-P1ABX-100   |
| Manufacturer               | NeoBiotechnologies  |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | FC, IF, IHC, WB   |
| Species Reactivity         | Human   |
| Immunogen                  | Recombinant human Ki67 protein fragment (around aa 2293-2478) (exact sequence is proprietary)   |
| Product Description        | Ki-67 antigen is a nuclear, non-histone protein that is present in all stages of the cell cycle except G0. This characteristic makes Ki-67 an excellent marker for proliferating cells and is commonly used as one of the prognostic factors in cancer stu... |
| Clonality                  | Monoclonal  |
| Clone Designation          | [MKI67/2462]  |
| Molecular Weight           | 345kDa and 395kDa   |
| Isotype                    | IgG2b   |

|                   |  |
|-------------------|--|
| NCBI              | <a href="#">4288</a>   |
| UniProt           | <a href="#">P46013</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), ,Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1m |