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## Product Datasheet

### **Ki-67 (Proliferating Cell Marker) Antibody, IgG2b, Clone: [MKI67/2465], Mouse, Monoclonal NBT-4288-MSM5-B1**

Article Name	Ki-67 (Proliferating Cell Marker) Antibody, IgG2b, Clone: [MKI67/2465], Mouse, Monoclonal
Biozol Catalog Number	NBT-4288-MSM5-B1
Supplier Catalog Number	4288-MSM5-B1
Alternative Catalog Number	NBT-4288-MSM5-B1-0.5,NBT-4288-MSM5-B1-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC
Species Reactivity	Human
Immunogen	Recombinant fragment (around aa 2293-2478) of human Ki67 protein (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	[MKI67/2465]
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 (5ul per test per million cells), Immunofluorescence (2-4ug/ml at RT), Immunohistochemistry (Formalin-fixed) (2-4ug/ml at RT), (Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45