

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **Ki-67 (Proliferating Cell Marker) (MKI67/2465), 1mg/mL, Clone: [MKI67/2465], Mouse, Monoclonal BOT-BNUM2465-50**

Article Name	Ki-67 (Proliferating Cell Marker) (MKI67/2465), 1mg/mL, Clone: [MKI67/2465], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM2465-50
Supplier Catalog Number	BNUM2465-50
Alternative Catalog Number	BOT-BNUM2465-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IF, IHC
Species Reactivity	Human
Immunogen	Recombinant fragment of human Ki67 protein (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
Concentration	1 mg/mL
Clone Designation	[MKI67/2465]
Molecular Weight	345 kDa and 395 kDa

UniProt	<a href="#">P46013</a>
Buffer	PBS, no BSA, no azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunohistology (formalin): 1-2 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user