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## Product Datasheet

### **Ki-67 (Proliferating Cell Marker) (MKI67/2465), CF647 conjugate, 0.1mg/mL, Clone: [MKI67/2465], Mouse, Monoclonal BOT-BNC472465-500**

Article Name	Ki-67 (Proliferating Cell Marker) (MKI67/2465), CF647 conjugate, 0.1mg/mL, Clone: [MKI67/2465], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC472465-500
Supplier Catalog Number	BNC472465-500
Alternative Catalog Number	BOT-BNC472465-500-500UL
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)
Conjugation	CF647
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	0.1 mg/mL
Clone Designation	[MKI67/2465]

Molecular Weight	345 kDa and 395 kDa
UniProt	<a href="#">P46013</a>
Buffer	PBS, 0.1% BSA, 0.05% 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