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## Product Datasheet

### **MCM7 (Proliferation Marker) (MCM7/1466), Biotin conjugate, 0.1mg/mL, IgG2b, Clone: [MCM7/1466], Mouse, Monoclonal BOT-BNCB1466-500**

Article Name	MCM7 (Proliferation Marker) (MCM7/1466), Biotin conjugate, 0.1mg/mL, IgG2b, Clone: [MCM7/1466], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB1466-500
Supplier Catalog Number	BNCB1466-500
Alternative Catalog Number	BOT-BNCB1466-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Recombinant human MCM7 protein fragment (aa195-319) (exact sequence is proprietary)
Conjugation	Biotin
Product Description	MCM7 is one of the highly conserved mini-chromosome maintenance proteins (MCM) that is essential for the initiation of eukaryotic genome replication. The hexameric protein complex formed by the MCM proteins is a key component of the pre-replication c...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[MCM7/1466]

Molecular Weight	88 kDa
Isotype	IgG2b
UniProt	<a href="#">P33993</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 Immunofluorescence: 0.5-1 ug/mL Immunohistology (formalin) 1-2 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user