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Product Datasheet

MCM7 (Proliferation Marker) (MCM7/1466), 1mg/mL, IgG2b, Clone: [MCM7/1466], Mouse, Monoclonal BOT-BNUM1466-50

Article Name	MCM7 (Proliferation Marker) (MCM7/1466), 1mg/mL, IgG2b, Clone: [MCM7/1466], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1466-50
Supplier Catalog Number	BNUM1466-50
Alternative Catalog Number	BOT-BNUM1466-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Recombinant human MCM7 protein fragment (aa195-319) (exact sequence is proprietary)
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	1 mg/mL
Clone Designation	[MCM7/1466]
Molecular Weight	88 kDa

Isotype	IgG2b
UniProt	P33993
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 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