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MKI67
Mouse Anti-Human Ki-67 Clone MM1 mAb

Catalog No.	MONX10283	**Quantity:**	1 mL
Alternate Names:	KIA, Ki-67, proliferation-related Ki-67 antigen		
Description:	Human Ki67 nuclear antigen expressed in all proliferating cells during late G1, S, M and G2 phases of the cell cycle. MONX10283 is recommended for the assessment of cell proliferation in normal and neoplastic tissues.		
Concentration:	Total protein concentration: 3.8 mg/mL Antibody concentration: 84 µg/mL as determined by ELISA.		
Gene ID:	4288		
UniProtKB:	P46013		
Host:	Mouse		
Immunogen:	Recombinant fusion protein, generated in E. coli, corresponding to a 1086bp Ki67 motif-containing cDNA fragment.		
Isotype:	IgG1		
Clone:	MM1		
Positive Control:	Tonsil		
Formulation:	Lyophilized from 1 mL of tissue culture supernatant containing 15mM sodium azide as a preservative.		
Reconstitution:	Add 1 mL of sterile distilled water		
Applications:	Immunohistochemistry on formalin fixed/paraffin embedded tissue sections		
Application Notes:	The recommended fixative is 10% neutral-buffered formalin for paraffin embedded tissue sections. Recommended dilution of antibody is 1:100 - 1:200 for 60 minutes at 25°C. High temperature antigen retrieval using 0.01M citrate retrieval solution (pH 6.0) is recommended. This is provided as a guide and users should determine their own optimal working dilution.		
Storage & Stability:	Upon receipt, store at 2- 8°C. Reconstitution store at 2-8 °C for up to 2 months. For long term storage, store as working aliquots at -20 °C. **Avoid repeated freeze-thaw cycles.**		
Expiration date:	August 2020		
Statement:	PPE is recommended when working with products containing sodium azide.		

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