

Product Name: Ki67 (10B6) Mouse Monoclonal Antibody
Catalog #: AMM00719

Summary

Production Name	Ki67 (10B6) Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	IHC-P
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG2b
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Ascitic Fluid

Immunogen

Gene Name	MKI67
Alternative Names	MKI67; Antigen KI-67
Gene ID	4288
SwissProt ID	P46013.

Application

Dilution Ratio	IHC: 1:50-1:100
Molecular Weight	-

Background

Required to maintain individual mitotic chromosomes dispersed in the cytoplasm following nuclear envelope disassembly(PubMed:27362226). Associates with the surface of the mitotic chromosome, the perichromosomal layer, and

Product Name: Ki67 (10B6) Mouse Monoclonal Antibody
Catalog #: AMM00719

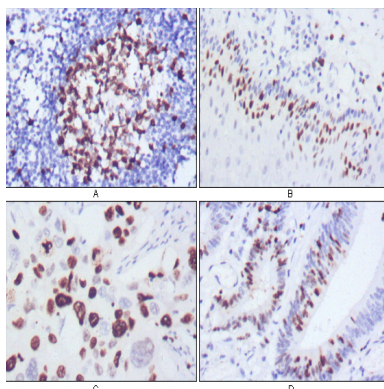


covers a substantial fraction of the chromosome surface (PubMed:27362226).

Research Area

Cell Biology

Image Data



Immunohistochemistry analysis of paraffin-embedded Human lymph node (A), esophagus (B), lung cancer (C), rectum cancer (D), using Ki67 (10B6) antibody with DAB staining. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.