

## Anti-Ki67 antibody [SM4952] (STJA0004952)

STJA0004952

### GENERAL INFORMATION

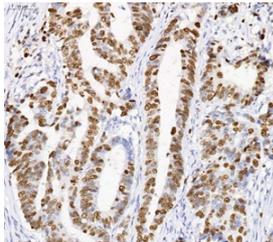
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Ki67 is suitable for use in Immunohistochemistry and Immunofluorescence research applications.
<b>Applications</b>	IHC/IF
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human

### PRODUCT PROPERTIES

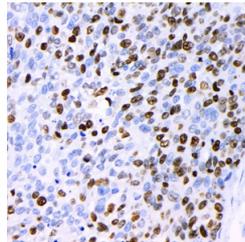
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	SM4952
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	IHC/IF (H) 1:500-1:1000
<b>Formulation</b>	PBS with 0.02% sodium azide, 100 Mu g/ml BSA and 50% glycerol.
<b>Isotype</b>	IgG2ak
<b>Storage Instruction</b>	Store at -20C for up to one year, and avoid repeated freeze-thaw cycles.

### TARGET INFORMATION

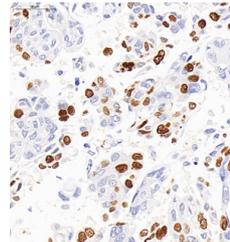
<b>Gene ID</b>	17345
<b>Gene Symbol</b>	Mki67
<b>Uniprot ID</b>	KI67_MOUSE
<b>Immunogen</b>	Recombinant protein corresponding to Mouse Ki67
<b>Immunogen Region</b>	
<b>Specificity</b>	
<b>Immunogen Sequence</b>	



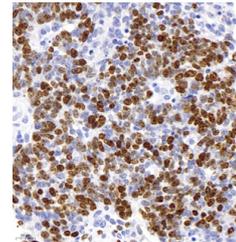
Immunohistochemistry analysis of ki67. Sample: Human colon cancer, 4% PFA 12-24h. Antigen retrieval: Citrate buffer, pressure cooker 2min. Blocking buffer: 3% BSA in PBS, RT, 30min. Primary antibody: 1:5000, 4C overnight. Secondary antibody: HRP Goat Anti-mouse IgG, 1:200 RT 1h.



Immunohistochemistry analysis of ki67. Sample: Human esophageal cancer, 4% PFA 12-24h. Antigen retrieval: Citrate buffer, pressure cooker 2min. Blocking buffer: 3% BSA in PBS, RT, 30min. Primary antibody: 1:5000, 4C overnight. Secondary antibody: HRP Goat Anti-mouse IgG, 1:200 RT 1h.



Immunohistochemistry analysis of ki67. Sample: Human ovarian cancer, 4% PFA 12-24h. Antigen retrieval: Citrate buffer, pressure cooker 2min. Blocking buffer: 3% BSA in PBS, RT, 30min. Primary antibody: 1:5000, 4C overnight. Secondary antibody: HRP Goat Anti-mouse IgG, 1:200 RT 1h.



Immunohistochemistry analysis of ki67. Sample: Human olfactory neuroblastoma, 4% PFA 12-24h. Antigen retrieval: Citrate buffer, pressure cooker 2min. Blocking buffer: 3% BSA in PBS, RT, 30min. Primary antibody: 1:5000, 4C overnight. Secondary antibody: HRP Goat Anti-mouse IgG, 1:200 RT 1h.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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