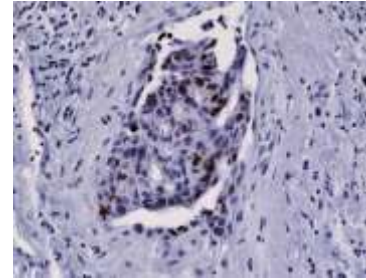


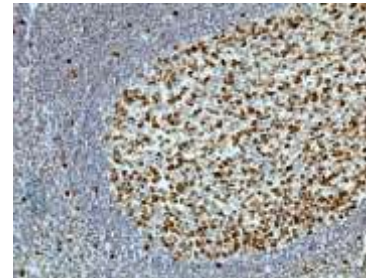
Anti-Ki67 Rabbit Monoclonal Antibody

CATALOG NO:	A1135-100
ALTERNATIVE NAMES:	KiA, Ki-67, MKi67
AMOUNT:	100 µl
CLONE:	RM227
IMMUNOGEN:	A peptide corresponding to the internal region of human Ki67
HOST/ISOTYPE:	Rabbit IgG
SPECIES REACTIVITY:	Human, Mouse
PURIFICATION:	Protein A affinity purified from an animal origin-free culture supernatant
FORM:	Liquid
FORMULATION:	50% Glycerol/PBS with 1% BSA and 0.09% sodium azide
SPECIFICITY:	This antibody reacts to Human Antigen Ki-67.
STORAGE CONDITIONS:	For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
DESCRIPTION:	Ki-67 is a nuclear protein that is expressed in proliferating cells and may be required for maintaining cell proliferation. Ki-67 has been used as a marker for cell proliferation of solid tumors and some hematological malignancies. A correlation has been demonstrated between Ki-67 index and the histopathological grade of neoplasms. Assessment of Ki-67 expression in renal and ureter tumors shows a correlation between tumor proliferation and disease progression, thus making it possible to differentiate high-risk patients. Ki-67 expression may also prove to be important for distinguishing between malignant and benign peripheral nerve sheath tumors.
APPLICATION:	IHC: 1:100 - 1:400 dilution WB: 1:100 - 1:500 dilution

Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.



Immunohistochemical staining of FFPE human breast cancer tissue sections, using Anti-Human Ki67 Rabbit Monoclonal antibody



Immunohistochemical staining of FFPE human tonsil tissue sections, using Anti-Human Ki67 Rabbit Monoclonal antibody



Western Blot of HeLa and K562 cell lysates using Anti-Ki67 rabbit monoclonal antibody.

RELATED PRODUCTS:

- Nucleophosmin Antibody (Cat. No. 6663-100)
- Anti-BrdU antibody (Clone B1G5) (Cat. No. 3618-100)
- PCNA Antibody (Cat. No. 3350R-100)

FOR RESEARCH USE ONLY! Not to be used on humans.