Product Datasheet

Ki67/MKI67 Antibody (CL1234) - Azide and BSA Free
NBP3-44494

Unit Size: 100 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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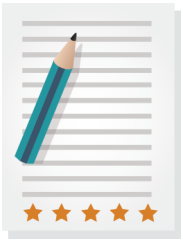
www.novusbio.com/NBP3-44494

Updated 9/9/2025 v.20.1



NBP3-44494

Ki67/MKI67 Antibody (CL1234) - Azide and BSA Free

Product Information

Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL1234
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG1
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description

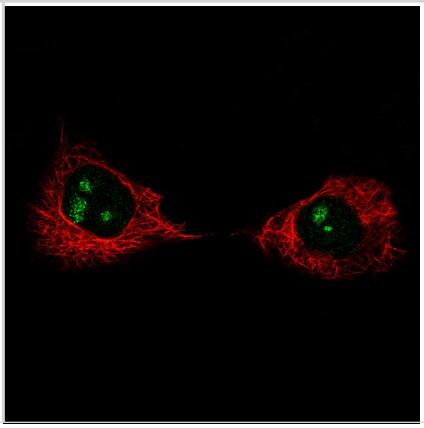
Description	Novus Biologicals Mouse Ki67/MKI67 Antibody (CL1234) - Azide and BSA Free (NBP2-76476) is a monoclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	4288
Gene Symbol	MKI67
Species	Human
Immunogen	This antibody was generated using a recombinant protein sequence of P46013, with the exact immunogen sequence remaining proprietary.

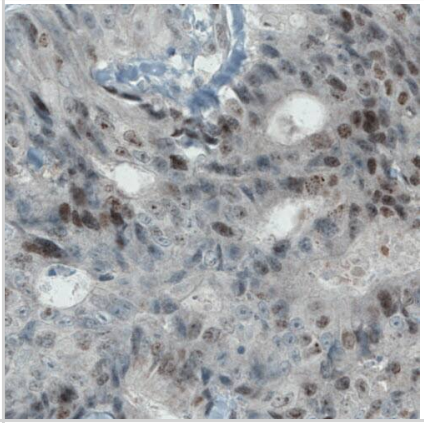
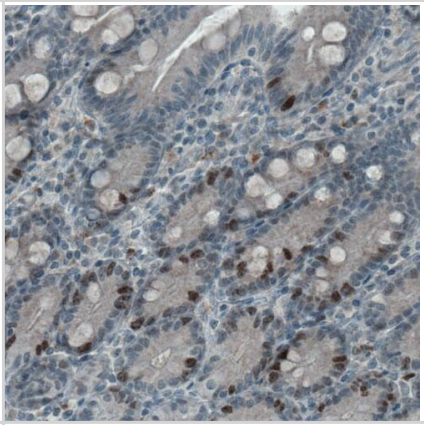
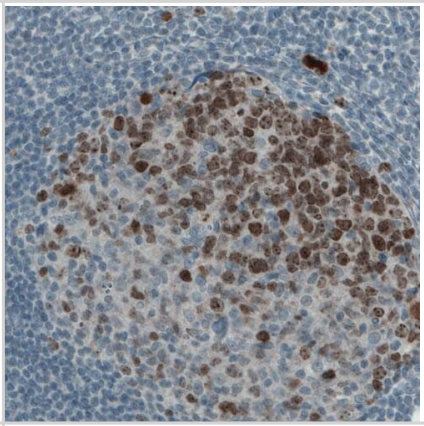
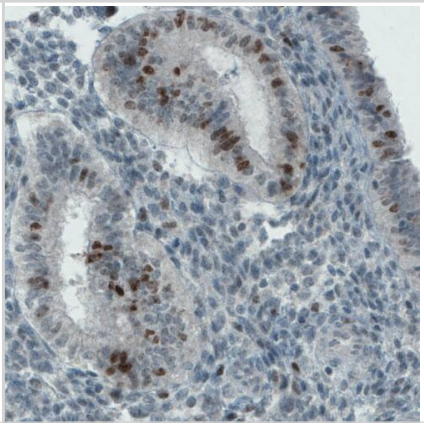
Product Application Details

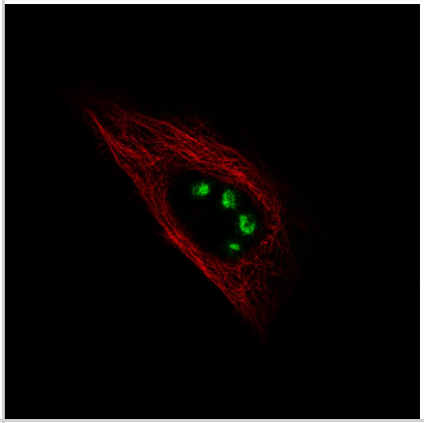
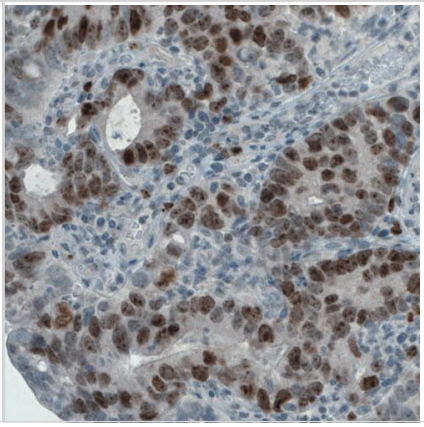
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. For Immunocytochemistry/ Immunofluorescence/IF, PFA/Triton X-100 is recommended for fixation/permeabilization.

Images

Staining of A-431 cells using the Anti-MK167 monoclonal antibody) .



Staining of human colorectal cancer shows positivity in a subset of tumor cells.	
Staining of human small intestine shows nuclear positivity in a subset of glandular cells.	
Staining of lymph node in human colon shows strong nuclear and nucleolar immunoreactivity in the reaction centrum cells.	
Staining of human uterus shows nuclear immunoreactivity in a subset of glandular cells.	

Staining of U-251 cells using the Anti-MK167 monoclonal antibody) .	
Staining of stomach cancer shows nuclear and nucleolar immunoreactivity in tumor cells.	

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Products Related to NBP3-44494

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NB110-89719PEP	Ki67/MKI67 Antibody Blocking Peptide

Limitations
This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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