

Product Datasheet

Ki67/MKI67 Antibody (8D5) [FITC] NBP2-22112F

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-22112F

Ki67/MKI67 Antibody (8D5) [FITC]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	8D5
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	FITC
Purity	Ammonium sulfate precipitation
Buffer	PBS

Product Description	
Host	Mouse
Gene ID	4288
Gene Symbol	MKI67
Species	Human, Mouse, Rabbit
Reactivity Notes	Use in Rabbit reported in scientific literature (PMID:33691202). Human reactivity reported in the scientific literature (PMID: 23777661). Rat reactivity reported in scientific literature (PMID: 23447644). Porcine reactivity reported in scientific literature (PMID: 27046485).
Marker	Proliferation Marker
Immunogen	The immunogen for this KI67/MKI67 Antibody (8D5) was made using a synthetic peptide from the internal region of Human KI67/MKI67 (amino acids: 1100-1113, 1222-1235 and 3 more spots); sequence: CEDLAGFKELFQTPG [Uniprot: P46013].
Notes	This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Knockout Validated
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Knockout Validated
Application Notes	Optimal dilution of this antibody should be experimentally determined.



Images

Immunocytochemistry/Immunofluorescence: Ki67/MKI67 Antibody (8D5) [FITC] [NBP2-22112F] - U-251 MG cells were fixed in 4% paraformaldehyde for 10 minutes and permeabilized in 0.5% Triton X-100 in PBS for 5 minutes. The cells were incubated with anti-Ki67/MKI67 Antibody [8D5] conjugated to FITC (NBP2-22112F) at 5 ug/ml for 1 hour at room temperature. Nuclei were counterstained with DAPI (Blue). Cells were imaged using a 100X objective and digitally deconvolved.





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Products Related to NBP2-22112F

NBP1-96849	Mouse IgG1 Isotype Control (MG1) [FITC]
NB110-89719PEP	Ki67/MKI67 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
DY7617-05	Ki67/MKI67 [Biotin]

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.

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