

Product Datasheet

Ki67/MKI67 Antibody [DyLight 650] NB500-170C

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB500-170C

Ki67/MKI67 Antibody [DyLight 650]

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	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	DyLight 650
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Gene ID	4288
Gene Symbol	MKI67
Species	Human, Mouse, Rat, Porcine, Avian
Reactivity Notes	Use in Avian reported in scientific literature (PMID:34986451) Ki67/MKI67 Antibody reacted with Mouse (PMID: 22033079), Rat (PMID: 22521325), and Porcine (PMID: 29146772). .
Marker	Proliferation Marker
Immunogen	The immunogen for this KI67/MKI67 Antibody was made using a synthetic peptide from the internal region of Human KI67/MKI67, between amino acids: 1550-1600 [Uniprot: P46013].
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunoblotting, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, Knockout Validated
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunoblotting, Knockout Validated
Application Notes	Optimal dilution of this antibody should be experimentally determined.

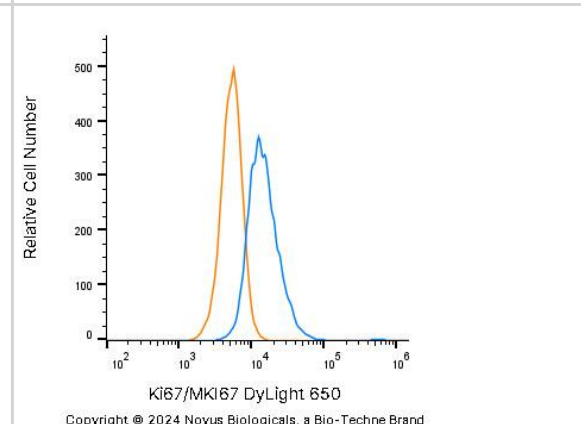


Images

Ki67/MKI67 was detected in immersion fixed U-251 MG human glioblastoma cell line using Rabbit anti- Ki67/MKI67 Affinity Purified Polyclonal Antibody conjugated to DyLight 650 (Catalog # NB500-170C) (light blue) at 5 $\mu\text{g/mL}$ overnight at 4C. Cells were counterstained with DAPI (blue). Cells were imaged using a 100X objective and digitally deconvolved.



An intracellular stain was performed on A431 human skin carcinoma cell line using Rabbit anti-Ki67/MKI67 Affinity Purified Polyclonal Antibody conjugated to DyLight 650 (Catalog # NB500-170C, blue histogram) or matched control antibody (orange histogram) at 2.5 $\mu\text{g/mL}$ for 30 minutes at RT.





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Products Related to NB500-170C

NBP2-24891C	Rabbit IgG Isotype Control [DyLight 650]
NB110-89717PEP	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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