

Ki67 antibody [MKI67/2462]

Cat. No. GTX17971

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, ICC/IF, IHC-P, FCM, Protein Array
Reactivity	Human

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1-2µg/ml
ICC/IF	1-2µg/ml
IHC-P	1-2µg/ml for 30 minutes at RT
FCM	1-2µg/10 ⁶ cells
Protein Array	Assay dependent

Note : Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes.

Not tested in other applications.

Calculated MW 359 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 0.05% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant human Ki67 protein fragment (around aa 2293-2478) (exact sequence is proprietary)
Purification	Protein A/G purified
Conjugation	Unconjugated



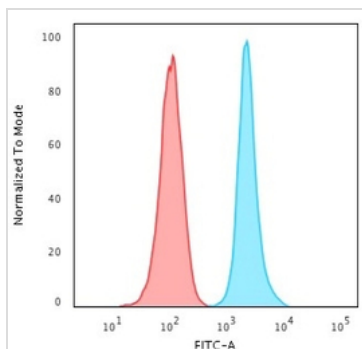
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Note

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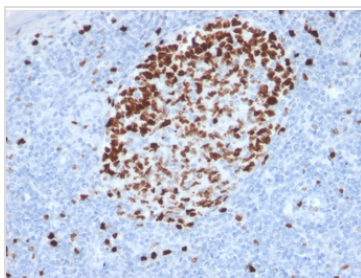
DATA IMAGES

**GTX17971 FCM Image**

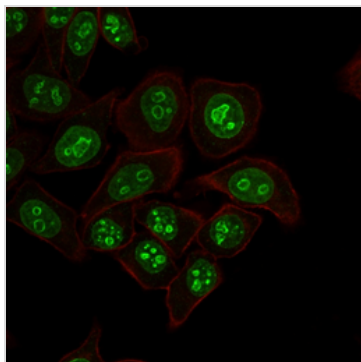
FACS analysis of HeLa cells using GTX17971 Ki67 antibody [MKI67/2462].

Blue : Primary antibody

Red : Isotype control

**GTX17971 IHC-P Image**

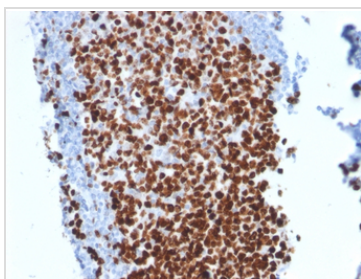
IHC-P analysis of human tonsil tissue using GTX17971 Ki67 antibody [MKI67/2462].

**GTX17971 ICC/IF Image**

ICC/IF analysis of HeLa cells using GTX17971 Ki67 antibody [MKI67/2462].

Green : Primary antibody

Red : Phalloidin

**GTX17971 IHC-P Image**

IHC-P analysis of human tonsil tissue using GTX17971 Ki67 antibody [MKI67/2462].



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