

Ki67 antibody [MKI67/2462]

Cat. No. GTX17971

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

Package
100 µg

APPLICATION

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
FACS	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



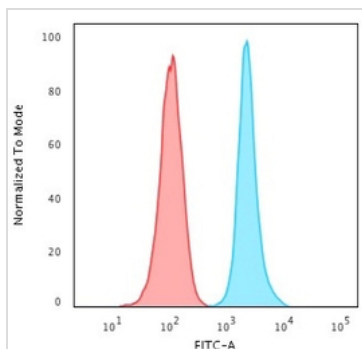
For full product information, images and publications, please visit our [website](#).

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES

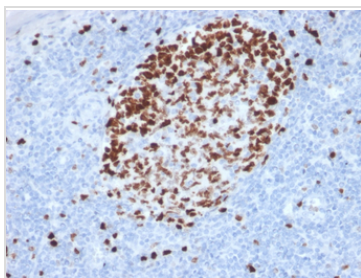


GTX17971 FACS Image

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

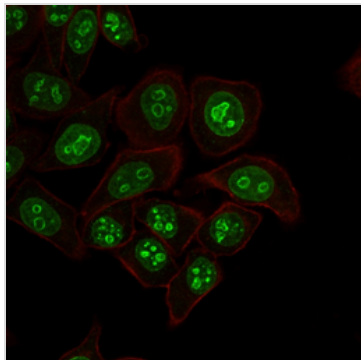
Blue : Primary antibody

Red : Isotype control



GTX17971 IHC-P Image

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

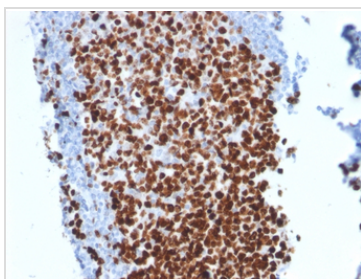


GTX17971 ICC/IF Image

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].



For full product information, images and publications, please visit our [website](https://www.genetex.com).