

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 |



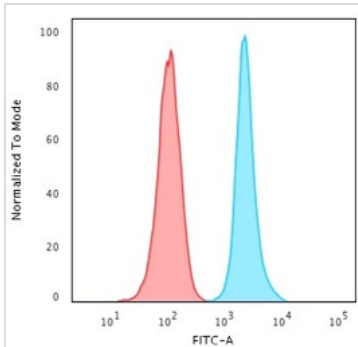
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DATA IMAGES

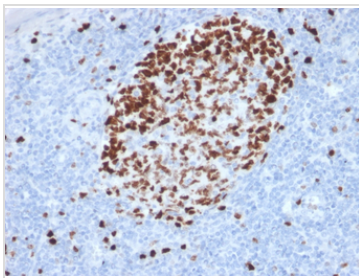


GTx17971 FCM Image

FACS analysis of HeLa cells using GTx17971 Ki67 antibody [MKI67/2462].

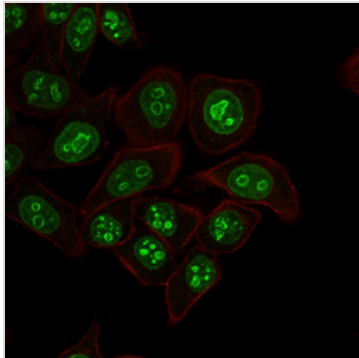
Blue : Primary antibody

Red : Isotype control



GTx17971 IHC-P Image

IHC-P analysis of human tonsil tissue using GTx17971 Ki67 antibody [MKI67/2462].

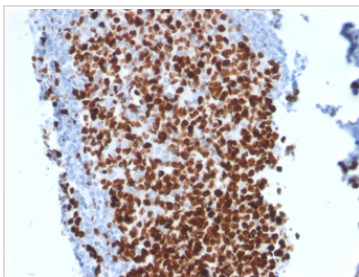


GTx17971 ICC/IF Image

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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