



Catalog Number:	MO47005	Host:	Mouse
Product Type:	Mouse Monoclonal IgG	Species Reactivity:	Human
Immunogen Sequence:	Recombinant Human Ki67	Format:	Liquid with PBS buffer, pH 7.4 with 0.02% Sodium Azide

Applications:
Immunohistochemistry: 1:1,000-3,000
Western Blot: 1:500-1,000

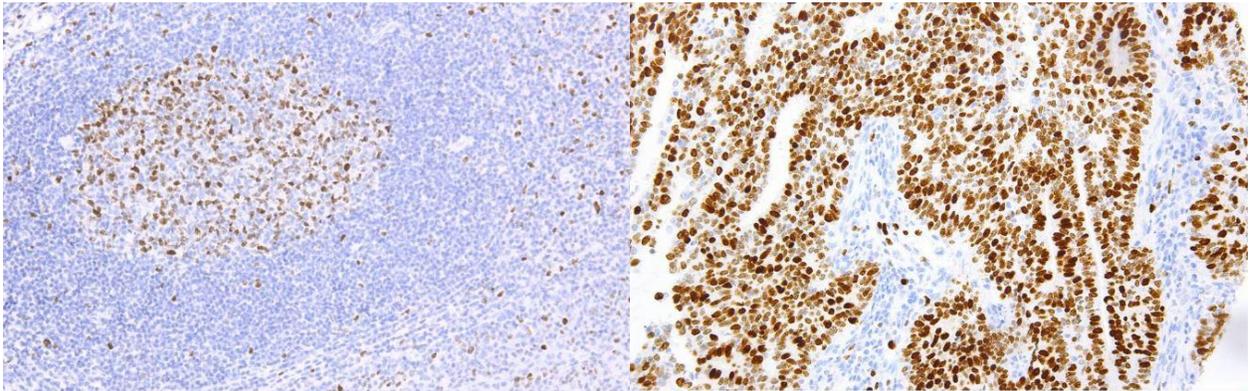
Dilutions listed as a recommendation. Optimal dilution should be determined by investigator.

Storage: The product can be stored undiluted for several weeks at 4°C. Dilute only immediately before use. Aliquot and store at -20°C long term. Avoid freeze thaw-cycles.

Application Notes

Description/Data:

Ki67 Antibody can be used to detect the presence, absence, or level of expression of Ki67. As a nuclear, non-histone protein that is expressed only during active phases of the cell cycle (G1, S, G2 and M), but not in the resting phases (G0 and G1 early phase); Ki67 is linked to cell proliferation. It is used as a marker to grade tumor proliferation rates.



*Images: **Left:** Immunohistochemistry staining of MO47005 on human tonsil tissue. **Right:** Immunohistochemistry staining of MO47005 on human cervix tissue.*

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