9853 Pacific Heights Blvd.
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44-1038: Anti-Ki-67 Monoclonal Antibody (Clone:IHC067)

Clonality :	Monoclonal
Clone Name :	IHC067
Application :	IHC
Reactivity :	Human
Gene :	MKI67
Gene ID :	4288
Uniprot ID :	P46013
Format :	Purified
Isotype :	Mouse IgG2b
Immunogen Information :	Recombinant Human Ki-67

Description

"Ki-67 is 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). Although the antigen has also been associated with ribosomal RNA transcription, it is strongly linked to cell proliferation and has thus been indicated as an effective marker in grading the proliferation rate of tumors, including those of the brain, breast, cervix, and prostate."

Product Info

Amount :	0.1 ml / 0.5 ml
Purification :	Protein A/G Chromatography
Content :	Tris Buffer, pH 7.3 - 7.7, with 1% BSA and <0.1% Sodium Azide
Storage condition :	Store at 2°C - 8°C. Do not freeze.

Application Note

Recommended dilutions: Immunohistochemical analysis: 1:100 - 1:200. However, this need to be optimized based on the research applications.

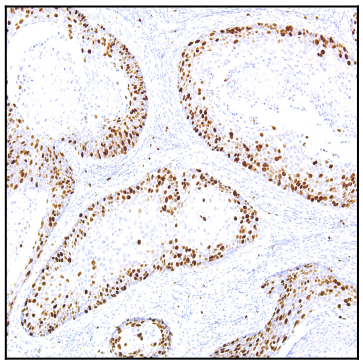

Figure 1: Immunohistochemical analysis of Ki-67 (Clone: IHC067) on Cervical Cancer - 10X

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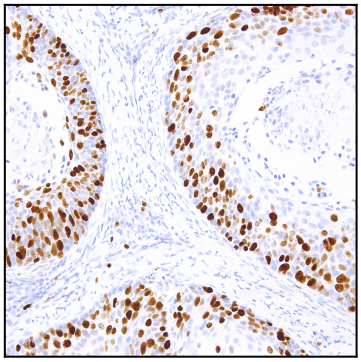

Figure 2: Immunohistochemical analysis of Ki-67 (Clone: IHC067) on Cervical Cancer - 20X

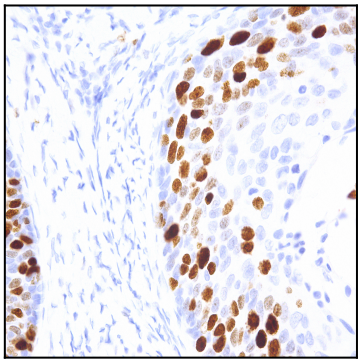

Figure 3: Immunohistochemical analysis of Ki-67 (Clone: IHC067) on Cervical Cancer - 40X

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