Ki 67 Monoclonal Antibody

Cat #: ABM40064   Size: 30µl /100µl /200µl

Product Information

	Product Name: Ki 67 Monoclonal Antibody		
	Applications: IHC-P, IF		**Isotype:** Mouse IgG1
	Reactivity: Human, Mouse, Rat		
REF	**Catalog Number:** ABM40064	LOT	**Lot Number:** Refer to product label
	Formulation: Liquid		**Concentration:** 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.	⚠	**Note:** Contain sodium azide.

Background: MKI67 encodes a nuclear protein (marker of proliferation Ki-67) that is associated with and may be necessary for cellular proliferation. Alternatively spliced transcript variants have been described. A related pseudogene exists on chromosome X.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: IHC-P (1:200).

Storage Buffer: PBS, pH 7.4, containing 0.02% Sodium Azide as preservative and 50% Glycerol.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.
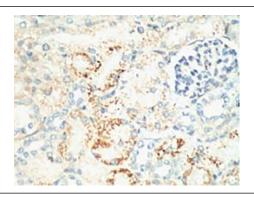

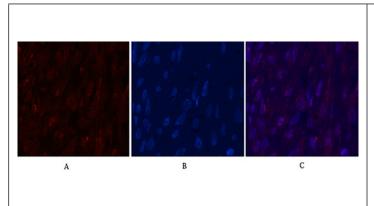Fig.1. IHC staining of mouse kidney tissue, diluted at 1:200.

Fig.2. Immunofluorescence analysis of human breast cancer tissue. 1, Ki 67 Monoclonal Antibody (red) was diluted at 1:200 (4°C, overnight). 2, Cy3 Labeled secondary antibody was diluted at 1:300 (room temperature, 50min). 3, Picture B: DAPI (blue) 10min. Picture A: Target. Picture B: DAPI. Picture C: merge of A+B.

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