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Anti-Ki-67 Rabbit mAb [30A27]

Catalog No.: A52199

Basic Information

Catalog No. (Cat.No.)	A52199
Host species	Rabbit
Reactivity	Human,Mouse,Rat
Applications	WB,IHC,IF,ELISA
Synonyms	Ki-67,Ki-67,P54

Product Information

Target	Ki-67
Molecular Weight(Calculated)	359 kDa
Molecular Weight(Observed)	359 kDa
Isotype	IgG,Kappa
Conjugation	NA
Concentration	0.2 mg/ml
Clonality	Monoclonal
Clone No.	30A27
RRID	NA
Storage buffer	50% Glycerol, 0.05% BSA and 0.05% preservative in PBS (pH 7.2-7.4)
Storage	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.
Shipped at conditions	Frozen
Form	Liquid

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Product Usage Information

Application	Dilution
WB	1:1000-1:5000
IHC	1:200-1:1000
IF	1:200-1:1000
ELISA	1:5000-1:20000

Target Information

Protein Name	Marker of proliferation Ki-67
Gene Name	*MKI67*
Domain	NA
Background	Ki-67 (Marker of proliferation Ki-67) is a catalytically-inactive nuclear protein tightly coupled to cell-cycle progression. It supports chromosomal architecture in proliferating cells. Ki-67 is present during G1, S, G2 and M phases but nearly absent in quiescent G0-phase cells. Its staining index directly quantifies cellular proliferation rate. In clinical pathology, Ki-67 labeling index is a key parameter to assess tumor proliferative potential and malignancy.