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Anti-Ki-67 Mouse mAb [29C39]

Catalog No.: A32050

Basic Information

Catalog No. (Cat.No.)	A32050
Host species	Mouse
Reactivity	Human
Applications	WB,IF
Synonyms	Ki-67,Ki-67,P54

Product Information

Target	Ki-67
Molecular Weight(Calculated)	359 kDa
Molecular Weight(Observed)	359 kDa
Isotype	Mouse IgG1/Kappa
Conjugation	NA
Concentration	Please check the information on the tube.
Clonality	Monoclonal
Clone No.	29C39
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	1:2000-1:10000
IF	1:200-1:1000

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.