

Ki67 Conjugated Antibody

Catalog No: #C48871



Package Size: #C48871-AF350 100ul #C48871-AF405 100ul #C48871-AF488 100ul
#C48871-AF555 100ul #C48871-AF594 100ul #C48871-AF647 100ul
#C48871-AF680 100ul #C48871-AF750 100ul #C48871-Biotin 100ul

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Description

Product Name	Ki67 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Species Reactivity	Hu, Ms
Immunogen Description	recombinant protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Antigen identified by monoclonal antibody Ki 67 antibody Antigen identified by monoclonal antibody Ki-67 antibody Antigen KI-67 antibody Antigen KI67 antibody Antigen Ki67 antibody KI67_HUMAN antibody KIA antibody Marker of proliferation Ki-67 antibody MIB 1 antibody MIB antibody MKI67 antibody PPP1R105 antibody Proliferation marker protein Ki-67 antibody Proliferation related Ki 67 antigen antibody Protein phosphatase 1 regulatory subunit 105 antibody RP11-380J17.2 antibody
Accession No.	Swiss-Prot#:P46013
Uniprot	P46013
GeneID	4288;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	359 kDa
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

Ki-67 is a nuclear protein that is expressed in proliferating cells and may be required for maintaining cell proliferation. Ki-67 has been used as a marker for cell proliferation of solid tumors and some hematological malignancies. A correlation has been demonstrated between Ki-67 index and the histopathological grade of neoplasms. Assessment of Ki-67 expression in renal and ureter tumors shows a correlation between tumor proliferation and disease progression, thus making it possible to differentiate high-risk patients. Ki-67 expression may also prove to be important for distinguishing between malignant and benign peripheral nerve sheath tumors.

Note: This product is for in vitro research use only