

Ki67 Conjugated Antibody

Catalog No: #C29020



Package Size: #C29020-AF350 100ul #C29020-AF405 100ul #C29020-AF488 100ul
 #C29020-AF555 100ul #C29020-AF594 100ul #C29020-AF647 100ul
 #C29020-AF680 100ul #C29020-AF750 100ul #C29020-Biotin 100ul

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Description

Product Name	Ki67 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	Ki67 Antibody detects endogenous levels of Ki67
Immunogen Description	A synthesized peptide derived from human Ki67
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	antigen identified by monoclonal antibody Ki-67; Antigen KI-67; KI67; KIA; MKI67; proliferation-related Ki-67 antigen
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	358
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 a protein that may be a marker of proliferating cells, involved in chromatin compaction. Its expression is altered in many tumor types including osteosarcomas, histiocytomas, prostate, breast and esophageal cancers. Mutated in colon, cervical and lung cancers.

Note: This product is for in vitro research use only