

## Ki67 Conjugated Antibody

Catalog No: #C53240



Package Size: #C53240-AF350 100ul #C53240-AF405 100ul #C53240-AF488 100ul  
 #C53240-AF555 100ul #C53240-AF594 100ul #C53240-AF647 100ul  
 #C53240-AF680 100ul #C53240-AF750 100ul #C53240-Biotin 100ul

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## Description

Product Name	Ki67 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Species Reactivity	Human,Mouse,Rat
Immunogen Description	A synthetic peptide of human Ki67 (NP_001139438.1).
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	MKI67;KIA;MIB-;MIB-1;PPP1R105;marker of proliferation Ki-67;Ki67
Accession No.	Swiss Prot:P46013GenelD:4288
Uniprot	P46013
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	319kDa/358kDa
SDS-PAGE MW	359kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

## 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

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## Background

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This gene encodes a nuclear protein 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.

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Note: This product is for in vitro research use only