

## SMC1A(N-term) Conjugated Monoclonal Antibody

Catalog No: #C27022



Package Size: #C27022-AF350 100ul #C27022-AF405 100ul #C27022-AF488 100ul  
 #C27022-AF555 100ul #C27022-AF594 100ul #C27022-AF647 100ul  
 #C27022-AF680 100ul #C27022-AF750 100ul #C27022-Biotin 100ul

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## Description

Product Name	SMC1A(N-term) Conjugated Monoclonal Antibody
Host Species	Mouse
Clonality	Monoclonal
Immunogen Description	Recombinant fragment, corresponding to amino acids 2aa-351aa of human SMC1A(N-terminus).
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	structural maintenance of chromosomes protein 1A SMC-1A SMC-1-alpha SMC protein 1A segregation of mitotic chromosomes 1 SMC1 structural maintenance of chromosomes 1-like 1 SMC1 (structural maintenance of chromosomes 1, yeast)-lik
Accession No.	Swiss-Prot#:Q14683 NCBI Gene ID:8243
Uniprot	Q14683
GeneID	8243;
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	150
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

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Note: This product is for in vitro research use only