

Antibodies Product Datasheet

Product Name:	SMC1 Monoclonal Antibody
Catalog Number:	N0747
Reactivity:	Human, Mouse, Rat, Pig
Applications:	WB, IHC-p, IF (paraffin section), FCM
Dilutions:	Western Blot: 1/1000 - 1/2000. Immunohistochemistry: 1/500 - 1/1000. Flow cytometry: 1/100 - 1/200. Not yet tested in other applications.
Modification:	Unmodified/ Total
Source:	Monoclonal Mouse
Purification:	Affinity purification
Immunogen:	Purified recombinant human SMC1 (N-terminus) protein fragments expressed in E.coli.
Concentration:	1 mg/ml
Gene Name:	SMC1A
Protein Name:	Structural maintenance of chromosomes protein 1A
Other Name:	SMC1A; DXS423E; KIAA0178; SB1.8; SMC1; SMC1L1; Structural maintenance of chromosomes protein 1A; SMC protein 1A; SMC-1-alpha; SMC-1A; Sb1.8
Human Swiss Prot No.:	Q14683
Formulation:	Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol.
Specificity:	SMC1 Monoclonal Antibody detects endogenous levels of SMC1 protein.
Storage and Stability:	-20°C/1 year