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## Product Datasheet

### SMC1A (4C5) Mouse Monoclonal Antibody, IgG1, Unconjugated EKL-AMM03427

Article Name	SMC1A (4C5) Mouse Monoclonal Antibody, IgG1, Unconjugated
Biozol Catalog Number	EKL-AMM03427
Supplier Catalog Number	AMM03427
Alternative Catalog Number	EKL-AMM03427-50UL, EKL-AMM03427-100UL, EKL-AMM03427-200UL
Manufacturer	EnkiLife
Host	Mouse
Category	Antikörper
Application	ICC, WB
Species Reactivity	Human
Conjugation	Unconjugated
Product Description	Structural maintenance of chromosomes 1 (SMC1) protein is a chromosomal protein member of the cohesin complex that enables sister chromatid cohesion and plays a role in DNA repair . ATM/NBS1-dependent phosphorylation of SMC1 occurs at Ser957 and Ser9...
Clonality	Monoclonal
Molecular Weight	Calculated MW: 143 kDa, Observed MW: 143 kDa
Isotype	IgG1
NCBI	<a href="#">8243</a>
UniProt	<a href="#">Q14683</a>

Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purity	Affinity Purification
Form	Liquid
Target	SMC1A
Application Dilute	WB 1:500-1:1000,ICC/IF 1:50-1:200