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## Product Datasheet

### **Structural Maintenance of Chromosomes 4 (Structural Maintenance of Chromosomes Protein 4, SMC Protein 4, SMC4, SMC-4, Chromosome-associated Polypeptide C, CAPC, hCAP-C, SMC4L1, XCAP-C Homolog), Clone: [11C1074D14E2], Rabbit, Monoc USB-S7983-03**

Article Name	Structural Maintenance of Chromosomes 4 (Structural Maintenance of Chromosomes Protein 4, SMC Protein 4, SMC4, SMC-4, Chromosome-associated Polypeptide C, CAPC, hCAP-C, SMC4L1, XCAP-C Homolog), Clone: [11C1074D14E2], Rabbit, Monoc
Biozol Catalog Number	USB-S7983-03
Supplier Catalog Number	S7983-03
Alternative Catalog Number	USB-S7983-03-100
Manufacturer	US Biological
Host	Rabbit
Category	Antikörper
Application	IP, WB
Immunogen	Synthetic peptide corresponding to residues surrounding Tyr95 of human SMC4 (Q9NTJ3). Species sequence homology: xenopus, bovine
Product Description	Structural maintenance of chromosomes 2 (SMC2) and 4 (SMC4) proteins are subunits of the condensin complex, which enables chromosome condensation and maintains the compaction of chromosomes as they separate to opposite poles during anaphase. In addit...
Clonality	Monoclonal

Clone Designation	[11C1074D14E2]
NCBI	<a href="#">9</a>
UniProt	<a href="#">Q9NTJ3</a>
Purity	Purified
Form	Supplied as a liquid in 10mM sodium HEPES, pH 7.5, 150mM sodium chloride, 0.1mg/ml BSA, &lt;0.02% sodium azide, 50% glycerol.