

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **Structural Maintenance of Chromosomes 1, phosphorylated (Ser957) (SMC1), IgG1, Clone: [5D11G5], Mouse, Monoclonal USB-S7980-01E**

Article Name	Structural Maintenance of Chromosomes 1, phosphorylated (Ser957) (SMC1), IgG1, Clone: [5D11G5], Mouse, Monoclonal
Biozol Catalog Number	USB-S7980-01E
Supplier Catalog Number	S7980-01E
Alternative Catalog Number	USB-S7980-01E-200
Manufacturer	US Biological
Host	Mouse
Category	Antikörper
Application	WB
Immunogen	KLH-conjugated, synthetic peptide corresponding to amino acids 951-962 SQEEGS[pS]QGEDS) of human SMC1 (Structural Maintenance of Chromosome 1). The immunizing sequence is identical in bovine and has 11/12 identical amino acids in mouse and xenopus.
Product Description	Applications: Suitable for use in Western Blot. Other applications not tested. Recommended Dilution: Western Blot: 1-2ug/ml detects phospho-SMC1 in RIPA lysates from irradiated GMO536 cells and hydroxyurea treated HEK293 cells. Cell lysates from untr...
Clonality	Monoclonal
Clone Designation	[5D11G5]
Isotype	IgG1
UniProt	<a href="#">Q14683</a>

Purity	Purified by Protein G affinity chromatography.
Form	Supplied as a liquid in 0.1M Tris-glycine, pH 7.4, 0.15M sodium chloride, 0.05% sodium azide, 30% glycerol.