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## Product Datasheet

### **POL II phospho S5 Antibody, IgG1, Mouse, Monoclonal ROC-200-301-V01**

Article Name	POL II phospho S5 Antibody, IgG1, Mouse, Monoclonal
Biozol Catalog Number	ROC-200-301-V01
Supplier Catalog Number	200-301-V01
Alternative Catalog Number	ROC-200-301-V01
Manufacturer	Rockland Immunochemicals
Host	Mouse
Category	Antikörper
Application	ChIP, ELISA, IF, WB
Species Reactivity	Human
Immunogen	Anti-Pol II S5p Antibody was produced in mice by repeated immunization with the YSPTSPS repeat in the B1 subunit of RNA polymerase II phosphorylated at Ser5 of the repeated sequence.
Conjugation	Unconjugated
Clonality	Monoclonal
Concentration	1.0 mg/ml by UV absorbance at 280 nm
Isotype	IgG1
NCBI	<a href="#">5430</a>
UniProt	<a href="#">P24928</a>
Buffer	0.01 M Sodium Phosphate, 0.25 M Sodium Chloride, pH 7.2

Form	Liquid (sterile filtered)
Target	Human
Antibody Type	Primary Antibody
Application Dilute	ELISA: 1:3,000, ChIP: 1 µg/ChIP, IF Microscopy: 1:500, WB: 1:1,000
Application Notes	Anti-Pol II pS5 Antibody is tested for Chromatin Immunoprecipitation Sequencing, Chromatin Immunoprecipitation, ELISA, Immunofluorescence and Western Blots. Specific conditions for reactivity should be optimized by the end user. Expect a band approximate