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## Product Datasheet

### **ATM phospho S1981 Antibody, Clone: [10H11.E12], Unconjugated, Mouse, Monoclonal ROC-200-301-400S**

Article Name	ATM phospho S1981 Antibody, Clone: [10H11.E12], Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	ROC-200-301-400S
Supplier Catalog Number	200-301-400S
Alternative Catalog Number	ROC-200-301-400S
Manufacturer	Rockland Immunochemicals
Host	Mouse
Category	Antikörper
Application	ELISA, FC, IF, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Anti-ATM phospho S1981 Antibody was produced from a synthetic peptide S-L-A-F-E-E-G-Sp-Q-S-T-T-I-S-S corresponding to aa 1974-1988 of human ATM.
Conjugation	Unconjugated
Clonality	Monoclonal
Concentration	1.11 mg/mL by UV absorbance at 280 nm
Clone Designation	[10H11.E12]
NCBI	<a href="#">472</a>
UniProt	<a href="#">Q13315</a>

Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Form	Liquid (sterile filtered)
Target	Human
Antibody Type	Primary Antibody
Application Dilute	ELISA: 1:20,000 - 1:100,000, Flow Cytometry: 5 µg/mL, IHC: Not Recommended, IF Microscopy: 1:100 - 1:500, IP: User Optimized, WB: 1:200 - 1:2,000
Application Notes	Protein A Purified Mab anti-ATM has been tested by ELISA, FC, IF, and Western blotting against both the native and recombinant forms of the protein. The antibody immunoprecipitates ATM from irradiated human and transfected mouse cells. By immunofluoresce