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## Product Datasheet

### **ATM phospho S1981 Biotin Conjugated Antibody, Clone: [10H11.E12], Mouse, Monoclonal ROC-200-306-400**

Article Name	ATM phospho S1981 Biotin Conjugated Antibody, Clone: [10H11.E12], Mouse, Monoclonal
Biozol Catalog Number	ROC-200-306-400
Supplier Catalog Number	200-306-400
Alternative Catalog Number	ROC-200-306-400
Manufacturer	Rockland Immunochemicals
Host	Mouse
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	This 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	Biotin
Clonality	Monoclonal
Concentration	1.0 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	Lyophilized
Target	Human
Antibody Type	Primary Antibody
Application Dilute	ELISA: 1:20,000 - 1:100,000, IHC: 1:1,000 - 1:5,000, IF Microscopy: User Optimized, WB: 1:2,000 - 1:10,000
Application Notes	This antibody was tested by ELISA and western blotting against both the native and recombinant forms of the protein. This reagent may also be suitable other biotin-streptavidin based assays.