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## Product Datasheet

### 5-mC Antibody, IgG1, Clone: [33D3], Mouse, Monoclonal ROC-200-301-V02

Article Name	5-mC Antibody, IgG1, Clone: [33D3], Mouse, Monoclonal
Biozol Catalog Number	ROC-200-301-V02
Supplier Catalog Number	200-301-V02
Alternative Catalog Number	ROC-200-301-V02
Manufacturer	Rockland Immunochemicals
Host	Mouse
Category	Antikörper
Application	ChIP, DOT, ELISA
Species Reactivity	Plant, Vertebrate
Immunogen	Anti-5-mC Antibody was produced in mice by repeated immunization with 5-methylcytosine.
Conjugation	Unconjugated
Clonality	Monoclonal
Concentration	1.24 mg/ml by UV absorbance at 280 nm
Clone Designation	[33D3]
Isotype	IgG1
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, WB: 1:1,000
Application Notes	Anti-5-mC Antibody is tested for Dot Blotting, ELISA, Immunofluorescence, Methylated DNA Immunoprecipitation (MeDIP), and Sequencing (MeDIP-seq). Specific conditions for reactivity should be optimized by the end user.