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## Product Datasheet

### Rhodopsin Antibody, IgG1, Clone: [1D4], Mouse, Monoclonal ROC-200-301-G37

Article Name	Rhodopsin Antibody, IgG1, Clone: [1D4], Mouse, Monoclonal
Biozol Catalog Number	ROC-200-301-G37
Supplier Catalog Number	200-301-G37
Alternative Catalog Number	ROC-200-301-G37
Manufacturer	Rockland Immunochemicals
Host	Mouse
Category	Antikörper
Application	IF, IHC, IP, WB
Species Reactivity	Human, Rat
Immunogen	Rhodopsin Antibody was produced in mice by repeated immunizations raised against bovine Rhodopsin.
Conjugation	Unconjugated
Clonality	Monoclonal
Concentration	1 mg/mL by UV absorbance at 280 nm
Clone Designation	[1D4]
Isotype	IgG1
NCBI	<a href="#">509933</a>
UniProt	<a href="#">P02699</a>
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Form	Liquid (sterile filtered)
Target	Bovine
Antibody Type	Primary Antibody
Application Dilute	ELISA: 1:200, IHC: User Optimized, IF Microscopy: User Optimized, IP: User Optimized, WB: 1:1000
Application Notes	Anti-Rhodopsin Antibody is tested for use in IF microscopy, IHC, IP, WB, and ELISA. Expect a band approximately ~40kDa corresponding to specific lysates. Binds specifically to the N-terminus of Rhodopsin. Specific conditions for reactivity should be opti