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Product Datasheet

IP3 Receptor Antibody, IgG1, Clone: [S24-18], Mouse, Monoclonal ROC-200-301-F77

Article Name	IP3 Receptor Antibody, IgG1, Clone: [S24-18], Mouse, Monoclonal
Biozol Catalog Number	ROC-200-301-F77
Supplier Catalog Number	200-301-F77
Alternative Catalog Number	ROC-200-301-F77
Manufacturer	Rockland Immunochemicals
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	IP3 Receptor Antibody was produced in mice by repeated immunizations raised against a fusion protein of the cytoplasmic carboxyl terminus region of rat type1 IP3R inositol 1,4,5-triphosphate receptor type 1, Itpr1.
Conjugation	Unconjugated
Clonality	Monoclonal
Concentration	1.0 mg/mL by UV absorbance at 280 nm
Clone Designation	[S24-18]
Isotype	IgG1
NCBI	25262

UniProt	P29994
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Form	Liquid (sterile filtered)
Target	Rat
Antibody Type	Primary Antibody
Application Dilute	IHC: 0.1-1.0ug/mL, IF Microscopy: 1.0-10ug/mL, WB: 1ug/mL
Application Notes	Anti-IP3 Antibody is tested for use in WB, IP, and IHC. Expect a band approximately ~300kDa on specific lysates. Does not recognize type 2 or type 3 IP3Rs. Specific conditions for reactivity should be optimized by the end user.