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## Product Datasheet

### RFP Antibody, IgG2a, Clone: [8E5.G7], Mouse, Monoclonal ROC-200-301-379S

Article Name	RFP Antibody, IgG2a, Clone: [8E5.G7], Mouse, Monoclonal
Biozol Catalog Number	ROC-200-301-379S
Supplier Catalog Number	200-301-379S
Alternative Catalog Number	ROC-200-301-379S
Manufacturer	Rockland Immunochemicals
Host	Mouse
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Other
Immunogen	The immunogen is a Red Fluorescent Protein (RFP) fusion protein corresponding to the full-length amino acid sequence (234aa) derived from the mushroom anemone Discosoma.
Conjugation	Unconjugated
Clonality	Monoclonal
Concentration	1.004 by UV absorbance at 280 nm
Clone Designation	[8E5.G7]
Isotype	IgG2a
NCBI	<a href="#">9</a>
UniProt	<a href="#">Q9U6Y8</a>

Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Form	Liquid (sterile filtered)
Antibody Type	Primary Antibody
Application Dilute	ELISA: 1:75,000 - 1:150,000, Flow Cytometry: User Optimized, IF Microscopy: User Optimized, IP: User Optimized, WB: 1:1,000 - 1:10,000
Application Notes	Monoclonal anti-RFP is designed to detect RFP and its variants. This antibody has been tested by ELISA and Western blot, and is suitable for use in FISH, IF, IHC, and multiplex assays based on published references. This antibody can be used to detect RFP