

Mouse (MOPC-21) mAb IgG1 Isotype Control (Biotinylated)

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For Research Use Only. Not for Use in Diagnostic Procedures.

Applications:	Sensitivity:	MW (kDa):	Source/Isotype:
IP	Endogenous	N/A	Mouse IgG1
Product Usage Information	Note: This control antibody must be diluted to the same concentration (not dilution) as the specific antibody in analysis.		
Storage	Supplied in 140 mM NaCl, 3 mM KCl, 10 mM sodium phosphate (pH 7.4) dibasic, 2 mM potassium phosphate monobasic, 2 mg/mL BSA, and 50% glycerol. Store at -20°C. <i>Do not aliquot the antibody.</i>		
Specificity/Sensitivity	Mouse (MOPC-21) mAb IgG1 Isotype Control (Biotinylated) has unknown specificity and was chosen as an isotype control after screening on a variety of resting, activated, live, and fixed rat and human tissues.		
Source / Purification Description	Mouse (MOPC-21) mAb IgG1 Isotype Control (Biotinylated) was purified by affinity chromatography.		
Background	This Cell Signaling Technology monoclonal antibody is conjugated to biotin under optimal conditions.		
	Isotype control antibodies are used to estimate the nonspecific binding of target primary antibodies due to F _c receptor binding or other protein-protein interactions. An isotype control antibody should have the same immunoglobulin type and be used at the same concentration as the test antibody.		

Species Reactivity	Species reactivity is determined by testing in at least one approved application (e.g., western blot).
Applications Key	IP: Immunoprecipitation
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