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## Rabbit (DA1E) mAb IgG XP<sup>®</sup> Isotype Control (Alexa Fluor<sup>®</sup> 700 Conjugate)

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

Applications: FC-FP, FC-L	Sensitivity: Endogenous	Source/Isotype: Rabbit IgG
<b>Product Usage Information</b>	Note: This control antibody must be diluted to the same concentration (not dilution) as the specific antibody use in analysis. Higher background fluorescence may result if excessive amounts of isotype control are used. For protocol details, please reference the product page for the specific antibody used in analysis.	
<b>Storage</b>	Supplied in PBS (pH 7.2), less than 0.1% sodium azide and 2 mg/ml BSA. Store at 4°C. Do not aliquot the antibody. Protect from light. Do not freeze.	
<b>Specificity/Sensitivity</b>	Rabbit (DA1E) mAb IgG XP <sup>®</sup> Isotype Control (Alexa Fluor <sup>®</sup> 700 Conjugate) is not expected to recognize any specific antigen. It functions as an isotype control for rabbit monoclonal antibodies conjugated to Alexa Fluor <sup>®</sup> 700.	
<b>Source / Purification</b>	The purified antibody was conjugated to Alexa Fluor <sup>®</sup> 700 under optimal conditions with a F/P ratio of 1-4.	
<b>Description</b>	This Cell Signaling Technology antibody was conjugated to Alexa Fluor <sup>®</sup> 700 fluorescent dye and tested in-house for direct flow cytometric analysis of human cells.	
<b>Background</b>	Isotype control antibodies are used to estimate the nonspecific binding of target primary antibodies due to F <sub>c</sub> 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.	
<b>Species Reactivity</b>	Species reactivity is determined by testing in at least one approved application (e.g., western blot).	
<b>Applications Key</b>	<b>FC-FP:</b> Flow Cytometry (Fixed/Permeabilized) <b>FC-L:</b> Flow Cytometry (Live)	
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