

**Mouse IgG1 Negative Control:APC,**  
**monoclonal**

**CatNo** **ITC0928APC**

BatchNo: See Label  
 Expiration Date: See Label  
 Storage: 2-8°C  
**DO NOT FREEZE!**  
**KEEP DARK!**

<b>Clone Number:</b>	W3/25		
<b>Volume/Quantity:</b>	100 Tests		
<b>Product Form:</b>	Purified IgG conjugated to APC - lyophilized		
<b>Reconstitution:</b>	Reconstitute with 1 ml distilled water.		
<b>Max Ex/Em</b>	<b>Fluorophore</b>	<b>Excitation Max (nm)</b>	<b>Emission Max (nm)</b>
	APC	650	661
<b>Preparation:</b>	Purified IgG prepared by affinity chromatography on Protein A		
<b>Buffer:</b>	Phosphate buffered saline		
<b>Preservatives Stabilisers:</b>	0.09% Sodium Azide (NaN <sub>3</sub> ) 1% Bovine Serum Albumin 5% Sucrose		
<b>Isotype:</b>	IgG1 (Mouse)		
<b>Specificity:</b>	<p><b>Mouse IgG1 negative control</b> is negative by flow cytometry on all human cells and cell lines tested. Further tests have also shown that this reagent is also suitable for use as a negative control with bovine, ovine, porcine, equine, canine, lapine and guinea-pig tissues.</p> <p><b>This reagent recognizes a rat cell surface marker, and therefore cannot be used as a negative control in this species.</b></p>		

<b>Applications:</b>	Suggested Working Dilution
FlowCytometry	Yes *

Where this antibody has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. \*It is recommended that the user titrates the antibody for use in their own system using appropriate negative/positive controls.

<b>Flow Cytometry</b>	Use 10ul of the suggested working dilution to label 106 cells or cells or 100ul whole blood
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<b>Storage Conditions:</b>	Prior to reconstitution store at 2-8°C. Following reconstitution store at 2-8°C. <b>DO NOT FREEZE!</b> This product should be stored undiluted. This product is photosensitive and should be protected from light. <b>KEEP DARK!</b> Should this product contain a precipitate we recommend microcentrifugation before use.
<b>Shelf Life:</b>	12 months from date of despatch.
<b>Health and Safety Information:</b>	(A full Health and Safety assessment is available upon request) This product contains sodium azide: a POISONOUS and HAZARDOUS SUBSTANCE which should be handled by trained staff only.

ITC0928APC 211118-1/1 **For Research purposes only. Not for therapeutic or diagnostic use.**