



MOUSE ISOTYPE CONTROL
IgG1-APC
Ref: CYT-IC005AP

<u>Product Code:</u>	CYT-IC005AP
<u>Description:</u>	Mouse IgG ₁ -APC
<u>Specificity:</u>	This isotype control shows negligible cross-reactivity with human cell surface antigens on tissue sections or in cellular preparations. The therefore enable the estimation of non specific binding of mouse monoclonals to cell surface antigens.
<u>Purification:</u>	Protein A affinity chromatography
<u>Clone:</u>	MCG1
<u>Isotype:</u>	Mouse IgG1
<u>Volume / Quantity:</u>	1 ml / 200 test
<u>Buffer:</u>	Phosphate buffered saline.
<u>Preservatives</u>	0.1% Sodium Azide (NaN ₃)
<u>Stabilisers:</u>	0.2% Bovine Serum Albumin (BSA)
<u>Applications:</u>	For use as an isotype control for direct and indirect immunofluorescence when using mouse monoclonal antibodies. Suitable for whole blood, Ficoll-separated preparations, frozen and paraffin embedded tissue sections.
<u>Flow Cytometry:</u>	Add 5 µl of MAB/100 µl of whole blood. Mix gently and incubate for 10 minutes at room temperature 20° C in dark. Add 2 ml of Lysing solution QUICKLYSIS in each tube. Mix and cover the tubes with Parafilm, and left them in the dark during 10 minutes at room temperature. It is recommended maintain the tubes in horizontal and shake from time to time during incubation time. Read in a flow cytometer in the following three hours after their preparation. When the samples are not going to be read immediately after their preparation, it is recommended maintain the samples at 4° C in the dark until their processed.
<u>Storage Conditions:</u>	Store at + 2-8° C. DO NOT FREEZE. This product is photosensitive and should be protected from light. Reagents are stable for the period shown on the vial label when stored properly.
<u>Health and Safety Information:</u>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
<u>Lot Specific data:</u>	

For Research Use Only. Not supplied for use in diagnostic or therapeutic procedures

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