Mouse IgG_1 isotype control, monoclonal antibody (MOPC-21) (DyLight™ 488 conjugate)

Isotype matched controls are useful in flow cytometry to determine a gross estimate of non-specific binding that may be observed with a specific antibody of interest. In general, an isotype control should be of the same species and isotype as the antibody of interest, used at the same concentration, and conjugated to the same fluorophore. This reagent is an IgG1 isotype mouse monoclonal antibody (Clone # MOPC-21), conjugated to DyLight™-488. It is intended for use as an isotype control antibody for flow cytometry.

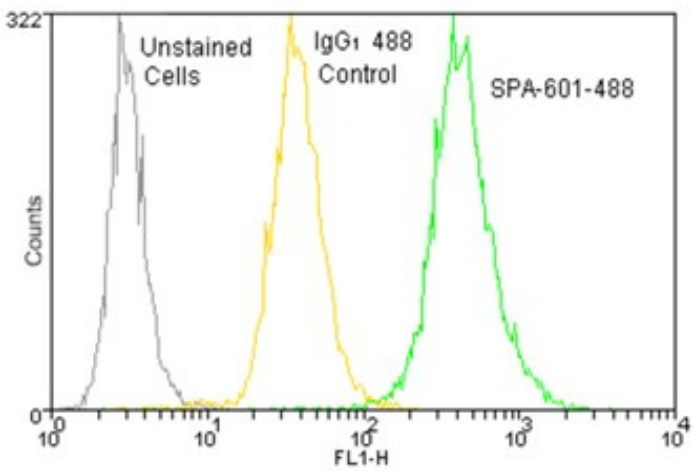
This antibody is covered by our Worry-Free Guarantee.

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ADI-SAB-600-488-D	50µg
ADI-SAB-600-488-F	200µg

Manuals, SDS & CofA View Online »



Flow cytometry analysis of 10^6 Jurkat cells using the Isotype Control for IgG1 488 (Prod. No. ADI-SAB-600-488) compared with a Calreticulin, mAb (Prod. No. ADI-SPA-601-488), at a concentration of 50µg/ml.

Handling & Storage

Handling	Avoid freeze/thaw cycles. Protect from light.
Long Term Storage	+4°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Application	Flow Cytometry
Clone	MOPC-21
Formulation	Liquid. In PBS, pH 7.2, containing 0.09% sodium azide.
Host	Mouse
Isotype	IgG1
Purity Detail	Protein G-affinity purified.
Source	Purified from ascites.
Species Reactivity	Species independent
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

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