



Mouse IgG1 Isotype Control [R-PE] (DAGIC1202)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	DAGIC1202 is suitable for use as a negative control for the measurement of non-specific binding of mouse monoclonals of isotype IgG1 in human tissues in a dual labelling technique using FITC and R-Phycoerythrin fluorochromes. This antibody contains a monoclonal mixture of FITC-conjugated Mouse IgG1 RPE-conjugated Mouse IgG1.
Isotype	IgG1, κ
Source/Host	Mouse
Species Reactivity	N/A
Purification	Affinity chromatography
Conjugate	PE
Applications	FC
Format	Purified, liquid
Concentration	Lot specific
Size	100 µg, 500 µg
Buffer	PBS with 1% BSA, 5% sucrose
Preservative	0.09% Sodium Azide
Storage	4° C, store in dark, DO NOT FREEZE!

BACKGROUND

Introduction

Isotype controls are primary antibodies that lack specificity to the target, but match the class and type of the primary antibody used in the application. Isotype controls are used as negative controls to help differentiate non-specific background signal from specific antibody signal. Depending upon the isotype of the primary antibody used for detection and the target cell types involved, background signal may be a significant issue in various experiments.
