



Mouse IgG1 kappa Isotype Control [APC-eFluor® 780] (DAGIC429)

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

PRODUCT INFORMATION

Specificity	The monoclonal mouse IgG1 K immunoglobulin is useful as an isotype control.
Isotype	IgG1, κ
Source/Host	Mouse
Species Reactivity	N/A
Clone	Q4.7.3.9.2
Purification	Affinity chromatography
Conjugate	APC/eFluor 780
Applications	FCM
Format	Liquid
Concentration	0.2 mg/mL
Size	25 µg
Buffer	PBS, pH 7.2
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.
