



Rat IgG2a kappa Isotype Control [eFluor® 660] (DAGIC215)

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

PRODUCT INFORMATION

Specificity	The monoclonal rat IgG2a is useful as an isotype control immunoglobulin.
Isotype	IgG2a, κ
Source/Host	Rat
Species Reactivity	N/A
Clone	FCS3b
Purification	Affinity chromatography
Conjugate	eFluor 660
Applications	FCM, IHC, ICC
Format	Liquid
Concentration	0.2 mg/mL
Size	25 µg
Buffer	PBS, pH 7.2, with 0.1% gelatin
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.
