



Mouse IgG2b Isotype Control (DAGIC1236)

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

PRODUCT INFORMATION

Specificity	Clone 38-46 is a mouse IgG2b, κ isotype control which was generated in mice using Dansyl-Keyhole Limpet Hemocyanin (DNS-KLH) immunogen. It does not have any tissue-associated epitope and has been screened against human and mouse tissue to assure its unspecificity and low background.
Immunogen	Dansyl-Keyhole Limpet Hemocyanin.
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	N/A
Clone	38-46
Purification	Affinity chromatography
Conjugate	Unconjugated
Applications	FC, EIA, WB
Preparation	The antibody was purified by affinity chromatography.
Format	Liquid
Size	50 μ g
Buffer	Phosphate-buffered solution, pH 7.2
Preservative	0.09% Sodium Azide
Storage	The immunoglobulin solution should be stored undiluted between 2°C and 8°C

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.
