



Rat IgG2b Isotype Control (DAGIC1371)

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

PRODUCT INFORMATION

Specificity	The isotype of SUL5640 immunoglobulin is rat IgG2b, κ . This antibody was chosen as an isotype control after screening on a variety of resting, activated, live and fixed mouse, rat and human tissues.
Immunogen	Trinitrophenol + KLH
Isotype	IgG2b
Source/Host	Rat
Species Reactivity	N/A
Clone	SUL5640
Purification	Affinity chromatography
Conjugate	Unconjugated
Applications	FC, EIA, IHC
Format	Liquid
Concentration	0.5 mg/ml
Size	50 μ g
Buffer	Phosphate-buffered solution, pH 7.2
Preservative	0.09% Sodium Azide
Storage	The antibody solution should be stored undiluted between 2°C and 8°C.
Warnings	FOR RESEARCH USE ONLY

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.
