



Purified Rat IgG2b Kappa Isotype Control Antibody (Low Endotoxin, Azide-Free) (DAG-IC245)

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

PRODUCT INFORMATION

Immunogen	Trinitrophenol + KLH
Isotype	IgG2b, κ
Source/Host	Rat
Species Reactivity	N/A
Clone	SUL5641
Purification	Affinity chromatography
Conjugate	Functional Grade
Applications	FC, ICFC, WB, IP, IF, FA
Preparation	The Low Endotoxin, Azide-Free antibody was purified by affinity chromatography.
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements.
Size	1 mg
Buffer	0.2 μm filtered in phosphate-buffered solution, pH 7.2, containing no preservative. Endotoxin level is <0.1 EU/μg of the protein (<0.01 ng/μg of the protein) as determined by the LAL test.
Preservative	None

Storage

The antibody solution should be stored undiluted between 2°C and 8°C and protected from prolonged exposure to light. 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.
