



Rat IgG2a kappa Isotype Control (DAGIC262)

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

PRODUCT INFORMATION

Specificity The SUL3869 immunoglobulin reacts with KLH. The isotype of this antibody is rat IgG2a, 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 IgG2a, κ

Source/Host Rat

Species Reactivity N/A

Clone SUL3869

Purification Affinity chromatography

Conjugate Unconjugated

Applications FCM, IHC, ICC

Preparation The immunoglobulin was purified by affinity chromatography.

Format Liquid

Concentration 0.5 mg/ml

Size 50 µg

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 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.
