



Mouse IgG2a kappa Isotype Control [PE/Cy5®] (DAGIC247)

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

PRODUCT INFORMATION

Specificity The NPQD-284 immunoglobulin has unknown specificity. The isotype of this antibody is mouse 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.

Isotype IgG2a, κ

Source/Host Mouse

Species Reactivity N/A

Clone NPQD-284

Purification Affinity chromatography

Conjugate PE/Cy5

Applications FCM

Preparation The antibody was purified by affinity chromatography and conjugated with PE/Cy5 under optimal conditions. The solution is free of unconjugated PE/Cy5 and unconjugated antibody.

Format Liquid

Concentration µg sizes: 0.2 mg/ml
test sizes: lot-specific

Size 100 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.
