



Mouse IgM Isotype Control (DAGIC412)

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

PRODUCT INFORMATION

Specificity The NPQD-205F immunoglobulin has unknown specificity. The isotype of this antibody is mouse IgM,λ. The NPQD-205F immunoglobulin was chosen as an isotype control after screening on a variety of resting, activated, live and fixed mouse, rat and human tissues.

Isotype IgM

Source/Host Mouse

Species Reactivity N/A

Clone NPQD-205F

Purification Affinity chromatography

Conjugate Unconjugated

Applications FCM

Preparation This immunoglobulin is at>85% purity.

Format Liquid

Concentration 0.5 mg/ml

Size 500 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.

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.
