

Mouse IgG1 Isotype Control PE-Cyanine7

Catalogue Number : 44212-77

RUO: For Research Use Only. Not for use in diagnostic procedures.

Product Information

Clone: MOPC-21

Format/Conjugate: PE-Cyanine7

Concentration: 0.2 mg/mL

Reactivity: Mouse

Laser: Blue (488nm), Yellow/Green (532-561nm)

Peak Emission: nm

Peak Excitation: nm

Filter:

Brightness (1=dim,5=brightest):

Isotype: MouseIgG1

Formulation: Phosphate-buffered aqueous solution, ≤0.09% Sodium azide, may contain carrier protein/stabilizer, pH7.2.

Storage: Product should be kept at 2-8°C and protected from prolonged exposure to light.

Applications: FC

Description

MOPC-21 is a Mousemyeloma protein from the Ig family. It can be used as an Isotype Control for MouseIgG1 antibodies.

Preparation & Storage

The product should be stored undiluted at 4°C and should be protected from prolonged exposure to light. Do not freeze.

The monoclonal antibody was purified utilizing affinity chromatography and unreacted dye was removed from the product.

Application Notes

The antibody has been analyzed for quality through the flow cytometric analysis of the relevant cell type. The antibody can be used at less than or equal to 5 µL per test. A test is the amount of antibody required to stain a cell sample in the final volume of 100 µL.

References