Enabling Science through Innovation

Technical Data Sheet

Rat IgG2b Isotype Control APC

Catalog Number :41823-80

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

Product Information

Clone: LTF-2

Format/Conjugate: APC

Concentration: 0.2 mg/mL

Reactivity: Rat

Laser: Red (635 -655nm)

Peak Emission: 660nm

Peak Excitation: 650nm

Filter: 660/20

Brightness (1=dim,5=brightest): 5

Isotype: Rat IgG2b

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

The LTF-2 monoclonal antibody is used as an Isotype Control immunoglobulin for rat IgG2b 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

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