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Technical Data Sheet

# Mouse IgG2a Isotype Control Purified

Catalog Number :43912-20

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

## Product Information

**Clone:** C1.18.4
**Format/Conjugate:** Purified
**Concentration:** 0.5 mg/mL
**Reactivity:** Mouse
**Laser:** Not Applicable
**Peak Emission:** Not Applicable
**Peak Excitation:** Not Applicable
**Filter:** Not Applicable
**Brightness (1=dim,5=brightest):** Not Applicable
**Isotype:** Mouse IgG2a
**Formulation:** Phosphate-buffered aqueous solution, ph7.2.
**Storage:** Product should be kept at 2-8°C.
**Applications:** FC

## Description

The C1.18.4 monoclonal antibody is used as an Isotype Control for MouseIgG2a antibodies. It has unknown specificity and occurred spontaneously in a C3H mouse.

## Preparation & Storage

The product should be stored undiluted at 4°C. Do not freeze. The monoclonal antibody was purified utilizing affinitychromatography.

## Application Notes

The antibody has been analyzed for quality through the flow cytometric analysis of the relevant cell type. It is recommended that the isotype control be used at the same concentration as the primary antibody being tested.

## References

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