## LE/AF Purified Mouse IgG2a Isotype Antibody

Catalog Number	Vial Size	
M20021-14B	50 µg	
M20021-14E	500 μg	
M20021-14F	1 mg	



Market | 400-621-0003

marketing@sungenebiotech.com

Support | 022-66211636-8024

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**Important Note:** Centrifuge before opening to ensure complete recovery of vial contents. This product is guaranteed up to one year from purchase.

## **Purified Antibody Characterization**

Clone	Isotype
C1.18.4	Mouse IgG2a

## Description

The C1.18.4 immunoglobulin has unknown specificity. The isotype of this antibody is Mouse IgG2a. This antibody was chosen as an isotype control after screening on a variety of resting, activated, live, and fixed mouse, rat and human tissues. The C1.18.4 cell line was derived from the myeloma X-5563, which arose spontaneously in a C3H mouse.

**Product Information** 

**Production Method:** Stirred tank fermentation

Medium: Hybridoma-

SFM+1%FCS+Gln+Gluc+P/S

Purification Method: Protein G

Concentration: 1 mg/ml

Endotoxin: < 2.00 EU/mg (LAL)

**Purity:** > 95%(by SDS-PAGE)

Sterile: 0.2 µm filtration

Formulation: PBS, pH7.2

**Storage:** Keep as concentrated solution. Store at 4°C as an undiluted liquid. For extended storage aliquot contents and freeze at -20°C or lower. Avoid cycles of freezing and thawing.

For Research Use Only.