

## Mouse IgG2a Isotype Control - Low Endotoxin

### Product Information

**Product SKU:**

IVMB0188

**Size:**

1mg, 5mg, 25mg, 50mg, 100mg

**Concentration:**

≥ 5.0 mg/ml

**Isotype:**

Mouse IgG2a

**Host:**

Mouse

**Clone:**

C1.18.4

**Category:**

Isotype Control

**Reactivity:**

**Synonyms:**

**Specificity:**

This Mouse IgG2a (Anti-KLH) isotype control antibody has been tested against selected species' cells and tissues to assure minimal cross reactivity. The isotype of this antibody is Mouse IgG2a,  $\kappa$ . This antibody was chosen as an isotype control after screening on a variety of resting, activated, live, and fixed mouse, rat and human tissue

**Formulation:**

This monoclonal antibody is aseptically packaged and formulated in 0.01 M phosphate buffered saline (150 mM NaCl) PBS pH 7.2 - 7.4 with no carrier protein, potassium, calcium or preservatives added.

**Endotoxin Level:**

< 1.0 EU/mg as determined by the LAL method

**Purity:**

≥95% monomer by analytical SEC · >95% by SDS Page

**Immunogen:**

**Storage and Stability:**

Functional grade preclinical antibodies may be stored sterile as received at 2-8°C for up to one month. For longer term storage, aseptically aliquot in working volumes without diluting and store at -80°C. Avoid Repeated Freeze Thaw Cycles.

**Product Preparation:**

Functional grade preclinical antibodies are manufactured in an animal free facility using only In vitro protein free cell culture techniques and are purified by a multi-step process including the use of protein A or G to assure extremely low levels of endotoxins, leachable protein A or aggregates.

**Applications**

**Applications & Recommended Usage:**

FC This isotype control antibody should be used at the same concentration as the primary antibody.