

## Rat IgG2b Isotype Control - Ultra Low Endotoxin

### Product Information

**Product SKU:**

IVMB0201

**Size:**

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

**Concentration:**

≥ 5.0 mg/ml

**Isotype:**

Rat IgG2b κ

**Host:**

Rat

**Clone:**

Mon Jan 02 2023 00:00:00 GMT+0000 (Greenwich Mean Time)

**Category:**

Isotype Control

**Reactivity:**

**Synonyms:**

**Specificity:**

This Rat IgG2b κ isotype control antibody has been tested against selected species' cells and tissues to assure minimal cross-reactivity. This antibody was also pathogen tested and third-party certified by IDEXX BioResearch to meet the lowest mycoplasma specification and free of any viral pathogens of concern.

**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:**

<0.5 EU/mg as determined by the LAL method

**Purity:**

≥98% 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:**