

# Rat IgG2a Isotype Control - Low Endotoxin

IVMB0198

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## Product Information

<b>Product SKU</b>	: IVMB0198
<b>Clone</b>	: 1-1
<b>Isotype</b>	: Rat
<b>Size</b>	: 1mg, 5mg, 25mg, 50mg, 100mg
<b>Target</b>	: Not Available
<b>Category</b>	: Not Available
<b>Storage</b>	: Sterile 2-8°C
<b>Host</b>	: Rat

## Product Description

**Specificity:** This Rat IgG2a isotype control (anti-Trinitrophenol + KLH) antibody has been tested against selected species' cells and tissues to assure minimal cross reactivity.

**Antigen Information:** Not Available

**Background:** Not Available

**Known Reactivity Species:** Not Available

**Immunogen** : Not Available

**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. Due to inherent biochemical properties of antibodies, certain products may be prone to precipitation over time. Precipitation may be removed by aseptic centrifugation and/or filtration.

**Purity:** ≥95% monomer by analytical SEC · >95% by SDS Page

**Endotoxin Level:** < 1.0 EU/mg as determined by the LAL method

**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 in vitro 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 and Recommended Usage (Quality Tested by Assay Genie):** Not Available