

Rat IgG2b Isotype Control In Vivo Antibody – Low Endotoxin IVMB0200



Product Information

Product SKU:

IVMB0200

Size:

5 mg

Isotype:

Rat IgG2b

Concentration:

9.8 mg/mL

Clone:

1-2

Host Species:

Rat

Endotoxin Level:

< 1.0 EU/mg as determined
by the LAL method.

Purity:

≥95% monomer by
analytical SEC, >95% by SDS
Page.

Product Type:

Isotype Control

Format:

In vivo Low Endotoxin,
Purified in vivo Functional
Grade

Storage:

Sterile 2-8°C

Antibody Information

Specificity:

This Rat IgG2b isotype control (anti-Trinitrophenol + KLH) antibody has been tested against selected species' cells and tissues to assure minimal cross reactivity.

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.

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.

Working Concentration:

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

