

# Rat IgG2a (1-1) In Vivo Isotype Control Low Endotoxin - 5mg/ml

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## Product Information

### Product Description:

Rat IgG2a isotype control at an exact concentration of 5mg/ml

### Target:

Trinitrophenol + KLH

### Clone:

1-1

### Size:

ichorbio's Rat IgG2a In Vivo Isotype Control – Low Endotoxin (1-1) is available in the following sizes: 5mg, 10mg, 20mg, 50mg

### Isotype:

IgG2a

### Host:

Rat

### Specificity:

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

### Purification Method:

This monoclonal antibody was purified using multi-step affinity chromatography methods such as Protein A or G depending on the species and isotype.

### Concentration:

5mg/ml

### Formulation:



This Low Endotoxin Functional Formulation antibody is aseptically packaged and formulated in 0.01 M phosphate buffered saline (PBS) pH 7.2, 150 mM NaCl with no carrier protein, potassium or preservatives added.

**Purity:**

>95% by SDS-PAGE and HPLC >98% by SDS-PAGE and HPLC

**Endotoxin:**

? 1.0 EU/mg as determined by the LAL method ? 0.75 EU/mg as determined by the LAL method

**Aggregation:**

Aggregation level ? 5% Aggregation level ? 1%

**IMPACT Pathogen Test:**

We use the IMPACT test generated by IDEXX Laboratories to guarantee our Ultra Low Endotoxin antibodies are pathogen free. Our rat antibodies are tested for: Mycoplasma spp Mycoplasma pulmonis Pneumonia virus of mice Kilham's rat virus Toolan's H1 virus Rat parvovirus Lymphocytic choriomeningitis virus Rat cytomegalovirus Sendai virus Rat coronavirus Sialodacryoadenitis virus Rat minute virus Seoul virus Mouse adenovirus Reovirus 3 Rat theilovirus

**Applications:**

This Rat IgG2a isotype control antibody should be used at the same concentration as the primary antibody.

**Use:**

Products are for research use only.