6003 Chapel Hill Road · Suite # 153 · Raleigh, NC 27607

Certificate of Analysis

Product: Purified Rat IgG

Part Number: Rt-003-Z

Lot Number: 69-189-072320

Concentration: $10.0 \text{ mg/ml} (E^{1\%} \text{ at } 280 \text{ nm} = 13.0)$

Amount: 5.0 mg

Label: Unconjugated

Form: Clear, colorless liquid, 0.2 µm filtered

Purification: Protein G Chromatography
Purity: ≥ 95 % based on SDS-PAGE

Host: Rat Immunogen: None

Buffer: 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Preservative: 0.05 % (w/v) Sodium Azide

Storage: 2-8 °C Expiration Date: 07-23-2023

Country of Origin: Rat serum was obtained from healthy animals of Chinese origin and processed

in the US.

Applications: To be used as a blocking reagent, normal control, or standard in most

immunoassay protocols. The optimal working dilution should be determined

by the investigator.

Disclaimer: For in vitro Laboratory Use Only. Not for diagnostic or therapeutic use.

Not for Human or animal consumption. The proper selection and use of our products is the sole responsibility of the end user, and therefore we can

offer no guarantee to a specific experimental outcome. Suggested

applications of our products are not recommendations to use our products

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Product may not be resold or modified for resale without prior written

approval of ImmunoReagents, Inc.

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Testing Results

PRODUCT: Purified Rat IgG

Rt-003-Z **PART NUMBER:** 69-189-072320 **LOT NUMBER:**

TESTS SPECIFICATIONS RESULTS

Appearance: Clear, colorless liquid **PASS**

Two predominant bands at 50 and 24 kDa based on SDS-PAGE Purity: **PASS**

SDS-PAGE

1 2

55kDa

31kDa

21kDa

- 1) Rt-003-Z, Lot # 69-189-072320
- 2) Mol Weight Standard

Jee Bordelon, Ph. D.
Quality Control Date: July 29, 2020 Signature: __

Phone: 919-831-2240 www.ImmunoReagents.com Fax: 919-831-2240