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

Certificate of Analysis

Product: Purified Rat IgG

Part Number: Rt-003-Z Lot Number: 66-148-032521

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: March 25, 2024

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

in the US.

Note: This product was produced by a dilution of Part # Rt-003-Z,

lot # 86-68-021121.

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

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Testing Results

PRODUCT: Purified Rat IgG

PART NUMBER: Rt-003-Z **LOT NUMBER:** 66-148-032521

<u>TESTS</u> <u>SPECIFICATIONS</u> <u>RESULTS</u>

Appearance: Clear, colorless liquid PASS

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

SDS-PAGE



- 1) Rt-003-Z, Lot # 86-68-021121
- 2) Mol Weight Standard

Date: March 26, 2021 Signature: Quality Control