

Certificate of Analysis

Product: Purified Rat IgG
Part Number: Rt-003-Z
Lot Number: 86-68-021121
Concentration: 20.0 mg/ml (E^{1%} at 280 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: February 11, 2024

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.

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Testing Results

PRODUCT: Purified Rat IgG
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<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: February 16, 2021

Signature: _____


Quality Control