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

Certificate of Analysis

Product: Purified Mouse IgG

Part Number: Mu-003-C Lot number: 79-97-041921

Concentration: $50.0 \text{ mg/ml} (E^{1\%} \text{ at } 280 \text{ nm} = 14.0)$

Amount: 10.0 mg

Form: Clear, colorless liquid, 0.2 µm filtered

Purification: Protein A Chromatography
Purity: > 95 % based on SDS-PAGE

Host: Mouse 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: April 19, 2023

Country of Origin: Normal Mouse serum was obtained from China and processed in facilities

located in the U.S.

Applications: This antibody is suitable for use in most immunoassay formats as a blocking

reagent or control. 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 in violation of any

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

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Testing Results

PRODUCT: Purified Mouse IgG

PART NUMBER: Mu-003-C **LOT NUMBER:** 79-97-041921

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

Appearance: Clear, colorless liquid PASS

Purity: Two predominant bands at 50 and PASS

24 kDa based on SDS-PAGE



 $1 \quad 2$



31kDa

21kDa

- 1) Mu-003-C, Lot # 79-97-041921
- 2) Mol Weight Standard

Date: April 26, 2021 Signature: Quality Control