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

Certificate of Analysis

Product: Purified Mouse IgG

Part Number: Mu-003-C Lot number: 79-87-021821

Concentration: $10.0 \text{ mg/ml} (E^{1\%} \text{ at } 280 \text{ nm} = 14.0)$

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: February 18, 2024

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

patent or as a license under any patent of ImmunoReagents, Inc.

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:** 79-87-021821

<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

SDS-PAGE

1 2

55 kDa

31 kDa

21 kDa

- 1) Mu-003-C, Lot # 79-87-021821
- 2) Mol Weight Standard

Date: February 25, 2021 Signature: _______Ouality Control