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

## **Certificate of Analysis**

Product: Mouse Ig Fraction

Part Number: Mu-003-B Lot Number: 19-116-111011

Concentration:  $7.73 \text{ mg/ml } (E^{1\%} \text{ at } 280 \text{ nm} = 14.0)$ 

Amount: 10.0 mg

Label: Unconjugated

Form: Clear, colorless to yellowish liquid

Purification: Proprietary two step fractionation procedure Purity: Ig fraction is  $\geq 80$  % 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: December 6, 2018

Country of Origin: Mouse 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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## **Testing Results**

**PRODUCT:** Mouse Ig Fraction

**PART NUMBER:** Mu-003-B **LOT NUMBER:** 19-116-111011

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

Appearance Clear, colorless to yellowish liquid PASS

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

## **SDS-PAGE**

1 2

55kDa 31kDa 21kDa

- 1) Mu-003-B, Lot # 19-116-111011
- 2) Mol Weight Standard

Date: December 6, 2016 Signature: Quality Control