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

Certificate of Analysis

Product: Bovine Ig Fraction

Part Number: Bo-003-B

Lot Number: 35-172-030416

Concentration: $26.3 \text{ mg/ml} (E^{1\%} \text{ at } 280 \text{ nm} = 13.0)$

Amount: 10 mg

Label: Unconjugated

Form: Clear, colorless to yellowish liquid, 0.2 µm filtered

Purification: Proprietary two step fractionation procedure Purity: Ig fraction is $\geq 80\%$ based on SDS-PAGE

Host: Bovine 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 17, 2023

Country of Origin: Bovine serum was obtained from healthy animals of US origin and under the

care of a registered veterinarian.

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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Testing Results

PRODUCT: Bovine Ig Fraction

PART NUMBER: Bo-003-B **LOT NUMBER:** 35-172-030416

TESTS SPECIFICATIONS RESULTS

Appearance Clear, colorless to yellowish liquid PASS

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

SDS PAGE



- 1) Bo-003-B, Lot # 35-172-030416
- 2) Mol Weight Standard

Date: February 18, 2021 Signature: Quality Control