6003 Chapel Hill Road \cdot Suite # 153 \cdot Raleigh, NC 27607

Certificate of Analysis

Product: Canine (Dog) Ig Fraction

Part Number: Dg-003-B Lot Number: 66-31-032619

Concentration: 9.09 mg/ml (E $^{1\%}$ at 280 nm = 13.2)

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: Dog 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: 03/26/2022

Country of Origin: Dog serum was obtained from healthy animals of Chinese origin.

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

approval of ImmunoReagents, Inc.

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Testing Results

PRODUCT: Canine (Dog) Ig Fraction

PART NUMBER: Dg-003-B **LOT NUMBER:** 66-31-032619

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

Appearance: Clear, colorless to yellowish liquid PASS

Purity: Predominant bands at 50 and 24 kDa based on PASS

SDS-PAGE

SDS-PAGE

1 2

= 55kDa

31kDa

21kDa

- 1) Dg-003-B, Lot # 66-31-032619
- 2) Mol Weight Standard

Date: April 2, 2019 Signature: Quality Control

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