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

Certificate of Analysis

Product: Purified Human IgG, F(ab)'2 Fragment

Part Number: Hu-005-C Lot Number: 75-87-060120

Concentration: $10.0 \text{ mg/ml} (E^{1\%} \text{ at } 280 \text{ nm} = 13.0)$

Amount: 1.0 mg

Form: Clear, colorless liquid, 0.2 µm filtered

Purification: Protein A Chromatography

F(ab)'2 fragment prepared by pepsin digestion

Purity: \geq 90% based on SDS-PAGE. Small amounts of intact IgG may be present

Host: Human 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: June 1, 2023

Country of Origin: Donor serum was obtained from normal individuals in the U.S.

Disease Testing: Donor serum was tested by FDA approved methods and found negative for

antibodies to HIV 1/2 and HCV. Donor serum was tested by FDA approved

methods and found negative for HBsAg, HIV-1.

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

control or standard. 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: Purified Human IgG, F(ab)'2 Fragment

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

Appearance: Clear, colorless liquid PASS

Purity: One predominant band at 24 kDa based on SDS-PAGE PASS

SDS-PAGE



55kDa

31kDa

21kDa

- 1) Hu-005-C, Lot#: 75-87-060120
- 2) Mol Weight Standard

Date: June 11, 2020

Signature:

Quality Control