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

Certificate of Analysis

Product: Goat anti-Complement C1q - Affinity Pure

Part Number: GtxHu-024-D Lot Number: 81-113-082621

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

Amount: 1 mg

Form: Clear colorless liquid, 0.2 µm filtered

Purification: Affinity purified using solid-phase human Complement C1q Purity: Affinity purified antibody is $\geq 95\%$ based on SDS-PAGE

Host: Goat

Immunogen: Purified Human Complement C1q

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: August 26, 2024

Country of Origin: Goat 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 for the

detection of Human Complement C1q. 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. 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: Goat anti-Complement C1q, Affinity Pure

PART NUMBER: GtxHu-024-D **LOT NUMBER:** 81-113-082621

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

Appearance: Clear and Colorless PASS

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

SDS PAGE

1 2

55kDa

31kDa

21kDa

- 1) GtxHu-024-D, Lot # 81-113-082621
- 2) Mol Weight Standard

Phone: 919-831-2240

Date: September 1, 2021

Signature:

www.ImmunoReagents.com

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Quality Control