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

## **Certificate of Analysis**

Product: Goat anti-Human Albumin, Affinity Pure

Part Number: GtxHu-027-D Lot Number: 41-38-100214

Concentration:  $7.35 \text{ mg/ml } (E^{1\%} \text{ at } 280 \text{ nm} = 13.0)$ 

Amount: 1.0 mg

Form: Clear, colorless liquid, 0.2 µm filtered

Purification: Affinity purified using solid phase Human Albumin

Purity:  $\geq 95\%$  based on SDS-PAGE

Host: Goat

Immunogen: Purified Human Albumin

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: October 14, 2022

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

care or a registered veterinarian.

Antibody Pairing: This antibody pairs with Mouse anti-Human Albumin (MuxHu-027-C) in

an ELISA sandwich assay.

Applications: This antibody is suitable for use in most immunoassay formats for the

detection of Human Albumin. The optimal working dilution should be

determined by the investigator.

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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:** Goat anti-Human Albumin, Affinity Pure

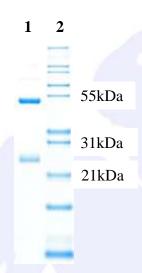
**PART NUMBER:** GtxHu-027-D **LOT NUMBER:** 41-38-100214

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

Appearance: Clear, colorless liquid PASS

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

## **SDS-PAGE**



- 1) GtxHu-027-D, Lot # 41-38-100214
- 2) Mol Weight Standard

Date: October 14, 2020 Signature: Quality Control