
Certificate of Analysis

Product: Goat anti-Apolipoprotein B, Affinity Pure

Part Number: GtxHu-021-D
Lot Number: 7-171-082708
Concentration: 2.66 mg/ml (E^{1%} at 280 nm = 13.0)
Amount: 1.0 mg
Form: Clear colorless liquid, 0.2 µm filtered
Purification: Affinity purified using solid-phase Human Apolipoprotein B
Purity: ≥ 95 % based on SDS-PAGE
Host: Goat
Immunogen: Purified Human Apolipoprotein B
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 28, 2021

Specificity: Based on IEP, this antibody reacts as a single arc in the alpha region against:

- whole Human serum
- high purity Human Apolipoprotein B

Based on IEP, this antibody has a single arc in the gamma-region when the antibody is reacted against:

- anti-Goat whole serum and anti-Goat IgG

Country of Origin: Goat antiserum 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 or capture of Human Apolipoprotein B. 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.

Testing Results

PRODUCT: Goat anti-Apolipoprotein B, Affinity Pure
PART NUMBER: GtxHu-021-D
LOT NUMBER: 7-171-082708

<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
Specificity:	Based on IEP, this antibody reacts as a single arc in the gamma-region when 5 µg of antibody is reacted with: <ul style="list-style-type: none">• 100 µl of anti-Goat whole serum• 100 µl of anti-Goat IgG Based on IEP, this antibody reacts as a single arc in the alpha region when 100 µg of antibody is reacted with: <ul style="list-style-type: none">• 5 µl whole Human serum• 5 µg of high purity Human Apolipoprotein B	PASS PASS PASS PASS

SDS-PAGE



- 1) GtxHu-021-D, Lot # 7-171-082708
- 2) Mol Weight Standard

Date: August 28, 2019

Signature: _____



Quality Control