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## Certificate of Analysis

Product:	Goat anti-Apolipoprotein B, Affinity Pure
Part Number:	GtxHu-021-D
Lot Number:	9-153-032509
Concentration:	4.41 mg/ml (E <sup>1%</sup> 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 from normal Human serum
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 in the alpha region against: <ul style="list-style-type: none"><li>• whole Human serum</li><li>• highly purified Human Apolipoprotein B</li></ul> Based on IEP, this antibody has a single arc in the gamma-region when the antibody is reacted against: <ul style="list-style-type: none"><li>• anti-Goat whole serum and anti-Goat IgG</li></ul>
Country of Origin:	Goat serum was obtained from healthy animals of US origin and under the care of a registered veterinarian.
Applications:	The optimal working dilution should be determined by the investigator. Suitable for use in: ELISA, IP, IDA, WB, IHC
Disclaimer:	<i>For in vitro Laboratory Use Only.</i> 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. <b>Product may not be resold or modified for resale without prior written approval of ImmunoReagents, Inc.</b>

## Testing Results

**PRODUCT:** Goat anti-Apolipoprotein B, affinity pure  
**PART NUMBER:** GtxHu-021-D  
**LOT NUMBER:** 9-153-032509

<u>TESTS</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance:	Clear, colorless solution	PASS
Purity:	Two predominant bands at 50 and 24 kDa based on SDS PAGE	PASS
Specificity:	Based on IEP, this antibody has precipitin bands in the alpha region against:	
	• whole Human serum	PASS
	• highly purified Human Apolipoprotein B	PASS
	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	PASS

### SDS PAGE



- 1) GtxHu-021-D, Lot # 9-153-032509
- 2) Mol Weight Standard

Date: August 28, 2019

Signature:   
Quality Control