
Certificate of Analysis

Product:	Goat anti-Apolipoprotein AII, Affinity Pure
Part Number:	GtxHu-022-D
Lot Number:	9-43-050508
Concentration:	6.52 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 AII
Purity:	Based on SDS-PAGE: <ul style="list-style-type: none">• ≥ 95 % Based on IEP: <ul style="list-style-type: none">• Single arc in the gamma-region against anti-Goat whole serum and anti-Goat IgG
Host:	Goat
Immunogen:	Purified Human Apolipoprotein AII
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 15, 2021
Specificity:	Based on IEP: <ul style="list-style-type: none">• Single arc in the beta region against whole Human serum and high purity Human Apolipoprotein AII
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 Apolipoprotein AII or as a capture antibody in ELISA type formats. This antibody is suitable for use in Western ImmunoBlots. The optimal working dilution should be determined by the investigator.
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.

Product may not be resold or modified for resale without prior written approval of ImmunoReagents, Inc.

Testing Results

PRODUCT: Goat anti-Apolipoprotein AII, Affinity Pure
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<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
	Single arc in the gamma-region when 5 µg of antibody is reacted with 100 µl of anti-Goat whole serum and 100 µl of anti-Goat IgG	PASS
Specificity:	Single arc in the beta region when 100 µg of antibody is reacted with 5 µl whole Human serum and 5 µg of high purity Human Apolipoprotein AII	PASS

SDS-PAGE



- 1) GtxHu-022-D, Lot # 9-43-050508
- 2) Mol Weight Standard

Date: August 15, 2019

Signature: _____



Quality Control