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

# Certificate of Analysis

| | |
|---|---|
| Product: | Goat anti-Apolipoprotein E, Affinity Pure |
| Part Number: | GtxHu-039-D |
| Lot Number: | 62-20-103017 |
| Concentration: | 7.0 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 E |
| Purity: | $\geq$ 95 % based on SDS-PAGE |
| Host: | Goat |
| Immunogen: | Purified Human Apolipoprotein E |
| Buffer: | 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2 |
| Preservative: | 0.05 % (w/v) Sodium Azide |
| Storage: | 2-8 ºC |
| Expiration Date: | January 3, 2022 |
| 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 E. This antibody is suitable for use in Western ImmunoBlots. 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.**

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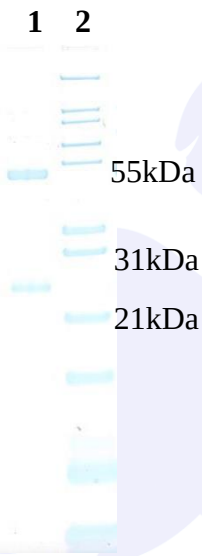
# Testing Results

**PRODUCT:** Goat anti-Apolipoprotein E, Affinity Pure
**PART NUMBER:** GtxHu-039-D
**LOT NUMBER:** 62-20-103017

| TESTS | SPECIFICATIONS | RESULTS |
|---|---|---|
| Appearance: | Clear, colorless liquid | PASS |
| Purity: | Two predominant bands at 50 and 24 kDa based on SDS-PAGE | PASS |

**SDS-PAGE**




1) Part #: GtxHu-039-D, Lot #: 62-20-103017
2) Mol Weight Standard

Date: January 6, 2020 Signature: _____
Quality Control