
Certificate of Analysis

Product: Goat anti-Human IgG (H&L), Affinity Pure

Part Number: GtxHu-003-E

Lot Number: 80-76-042021

Concentration: 10.0 mg/ml (E^{1%} at 280 nm = 13.0)

Amount: 2.0 mg

Form: Clear, colorless liquid, 0.2 µm filtered

Purification: Affinity purified using solid phase Human IgG

Purity: ≥ 95% based on SDS-PAGE

Host: Goat

Immunogen: Purified Human IgG, whole molecule

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: April 20, 2024

Specificity: Based on IEP, this antibody reacts with:

- heavy (γ) chains on Human IgG
- light chains on all Human immunoglobulins

Cross Reactivity: Based on IEP, no reactivity is observed to:

- non-immunoglobulin Human serum proteins
- serum proteins from Bovine, Mouse or Rabbit

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, Absorption

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.

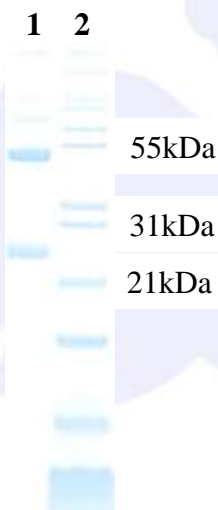
Product may not be resold or modified for resale without prior written approval of ImmunoReagents, Inc.

Testing Results

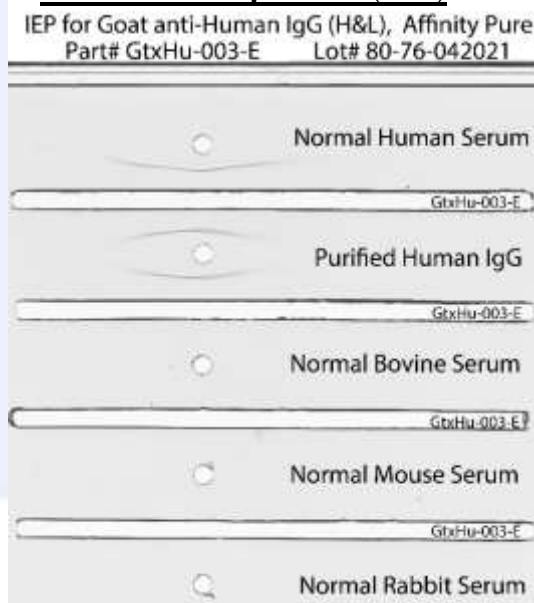
PRODUCT: Goat anti-Human IgG (H&L), Affinity Pure**PART NUMBER:** GtxHu-003-E**LOT NUMBER:** 80-76-042021

<u>TESTS</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance:	Clear and Colorless	PASS
Purity:	Two predominant bands at 50 and 24 kDa based on SDS PAGE	PASS
Specificity:	Based on IEP, this antibody has precipitin bands with: <ul style="list-style-type: none">heavy (γ) chains on Human IgGlight chains on all Human immunoglobulins	PASS PASS
Cross Reactivity:	Based on IEP, this antibody does not have precipitin bands to: <ul style="list-style-type: none">non-immunoglobulin Human serum proteinsserum proteins from Bovine, Mouse or Rabbit	PASS PASS

SDS PAGE



Immunoelectrophoresis (IEP)



- 1) GtxHu-003-E, Lot # 80-76-042021
- 2) Mol Weight Standard

Date: April 22, 2021

Signature:  Quality Control