

Certificate of Analysis

Product: Goat anti-HCG (intact), Affinity Pure

Part Number: GtxHu-009-D
Lot Number: 41-84-040115
Concentration: 10.0 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 HCG
Purity: ≥ 95 % based on SDS-PAGE
Host: Goat
Immunogen: Human Chorionic Gonadotropin, α and β subunits
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 26, 2024

Specificity: Human HCG (α and β subunits)

Cross Reactivity: Alpha (α) subunits on TSH, FSH and LH

Country of Origin: Goat serum was obtained from healthy animals of US origin under the care of a registered veterinarian.

Applications: Suitable for use in: ELISA, WB, IHC, ICC, CL, FACS, IM, IF
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.

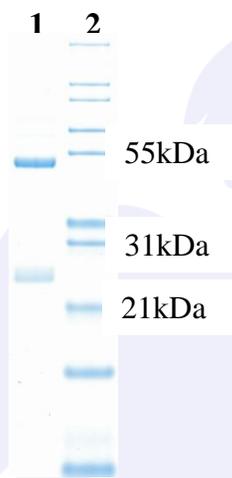
Product may not be resold or modified for resale without prior written approval of ImmunoReagents, Inc.

Testing Results

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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 |

SDS-PAGE



- 1) GtxHu-009-D, Lot # 41-84-040115
- 2) Mol Weight Standard

Date: August 26, 2021

Signature: 
Quality Control