

## Certificate of Analysis

Product: Goat anti-Alpha hCG, TSH, LH, FSH, Affinity Pure

Part Number: GtxHu-020-D  
Lot Number: 41-17-060914  
Concentration: 7.31 mg/ml (E<sup>1%</sup> at 280 nm = 13.0)  
Amount: 1.0 mg  
Form: Clear, colorless liquid, 0.2µm filtered  
Purification: Affinity purified using solid phase human hCG  
Purity: ≥ 95 % based on SDS-PAGE  
Host: Goat  
Immunogen: TSH from human pituitary glands  
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, TSH, LH, FSH, α subunit

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 alpha subunit of Human hcG, TSH, LH, FSH. 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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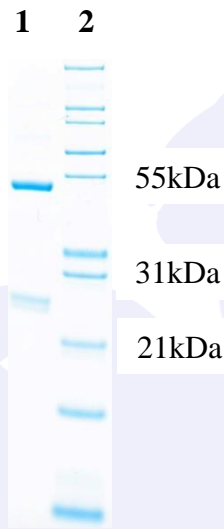
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## Testing Results

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<u>TEST</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-020-D, Lot # 41-17-060914
- 2) Mol Weight Standard

Date: August 26, 2021

Signature:   
Quality Control