

## Certificate of Analysis

Product: Goat anti-TSH ( $\beta$ ), Affinity Pure

Part Number: GtxHu-012-D  
Lot Number: 26-85-091312  
Concentration: 6.68 mg/ml (E<sup>1%</sup> at 280 nm = 13.0)  
Amount: 1.0 mg  
Form: Clear, colorless liquid, 0.2 $\mu$ m filtered  
Purification: Affinity purified using solid phase human TSH  
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: September 16, 2022

Specificity: Human TSH,  $\beta$  subunit

Cross Reactivity: This antibody was absorbed against solid phase HCG to remove activity to the  $\alpha$  subunit.

Note: This lot was prepared using Part # GtxHu-056-D, lot # 26-86-090712.

Applications: This antibody is suitable for use in most immunoassay formats for the detection of Human TSH. 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. 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.

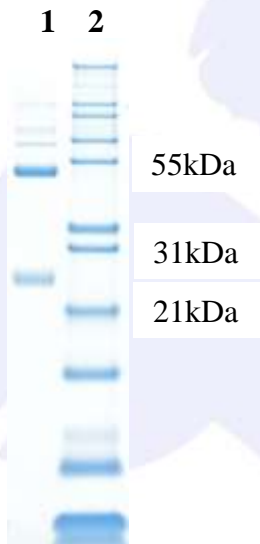
**Product may not be resold or modified for resale without prior written approval of ImmunoReagents, Inc.**

## Testing Results

**PRODUCT:** Goat anti-Human TSH ( $\alpha$ ), Affinity Pure  
**PART NUMBER:** GtxHu-012-D  
**LOT NUMBER:** 26-85-091312

	<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

### SDS PAGE



- 1) GtxHu-012-D, Lot # 26-85-091312
- 2) Mol Weight Standard

Date: September 17, 2020

Signature:

  
Quality Control