
Certificate of Analysis

Product: Goat anti-TSH (β), F(ab)'₂ Fragment
Part Number: GtxHu-012-G
Lot Number: 79-69-020121
Concentration: 2.08 mg/ml (E^{1%} at 280 nm = 14.0)
Amount: 0.5 mg
Form: Clear, colorless liquid, 0.2 μ m filtered
Purity: \geq 90% based on SDS-PAGE
Small amounts of intact IgG may be present.
Affinity purified using solid phase Human TSH

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: February 1, 2024

Specificity: Based on ELISA:

- Human TSH (β)
- Human TSH (intact)

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

Applications: Suitable for use in: ELISA, WB, IHC, ICC, CL, FACS, IM, IF
The optimal working dilution should be determined by the investigator

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

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.

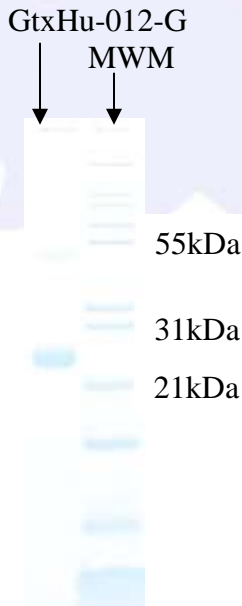
Product may not be resold or modified for resale without prior written approval of ImmunoReagents, Inc.

Testing Results

PRODUCT: Goat anti-TSH (β), F(ab)'2 fragment
PART NUMBER: GtxHu-012-G
LOT NUMBER: 79-69-020121

<u>TESTS</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance:	Clear, colorless liquid	PASS
Purity:	<ul style="list-style-type: none">• $\geq 90\%$ based on SDS-PAGE• Small amounts of intact IgG may be present.• Affinity purified using solid phase Human TSH	PASS
Specificity:	Based on ELISA: <ul style="list-style-type: none">• Human TSH (β)• Human TSH (intact)	PASS
Cross Reactivity:	This antibody has been cross absorbed to remove antibodies to TSH, alpha subunit	PASS

SDS PAGE



Date: February 3, 2021

Signature: _____

Quality Control