



**Meridian**  
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## CERTIFICATE OF ANALYSIS

**Important Note:** Centrifuge before opening to ensure complete recovery of vial contents.

**Catalog #:** D92409G **Lot #:** 1B03819

**Description:** Goat anti Human TSH-beta  
Goat Antibody to Human Thyroid Stimulating Hormone, beta subunit (TSH-b).

**Specificity:** Human beta-TSH  
< 0.1% cross reactivity with alpha hCG, LH, FSH, growth hormone, and prolactin.

**Host Animal:** Goat

**Immunogen:** Intact TSH

**Format:** Affinity Purified, Liquid

**Purification:** Immunoaffinity purified using solid phase intact TSH. Has been absorbed against solid phase hCG to remove cross-reactivity.

**Concentration:** 5.64 mg/mL (OD280nm)

**Buffer:** 0.015 M Potassium Phosphate Buffer containing 0.85% Sodium Chloride, pH 7.4.

**Preservative:** 0.1% Sodium Azide

**Applications:** For enzyme conjugation or radio labeling. Pairs with Monoclonal Anti-TSH (Catalog# E92183M) in the TSH sandwich immunoassay. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

**Storage:** Store at 2–8°C. **DO NOT FREEZE!** Precipitation may occur upon freezing.

**Safety Notes(s):** Refer to the appropriate Safety Data Sheet (SDS) for additional information.

*Beverly L. Orr*

25 March 2019

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**