



Meridian
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CERTIFICATE OF ANALYSIS

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

| | | | | | | | |
|-----------------------|--|-------------------|-------------|----------------|------------------|---------|-----------|
| Catalog #: | G5T04-766 | Lot #: | 2F16114 | | | | |
| Description: | Goat anti Human TSH-beta Goat Antibody to Human Thyroid Stimulating Hormone (TSH) | | | | | | |
| Specificity: | Thyroid Stimulating Hormone | | | | | | |
| Host Animal: | Goat | | | | | | |
| Immunogen: | Thyroid Stimulating Hormone from human pituitary glands. | | | | | | |
| Format: | Affinity Purified, Liquid | Exp. Date: | 02 JUN 2017 | | | | |
| Purification: | Immunoaffinity purified against immobilized TSH followed by absorption against hCG. | | | | | | |
| Concentration: | 12.0 mg/mL (OD280nm, E ^{1%} = 13) | | | | | | |
| Buffer: | 10 mM Sodium Phosphate, pH 7.2 containing 0.15 M Sodium Chloride. | | | | | | |
| Preservative: | 0.05% Sodium Azide | | | | | | |
| Applications: | Specific methodologies have not been tested using this product. Recommended antibody pair for sandwich immunoassay: <table><tbody><tr><td><u>Capture</u></td><td><u>Detection</u></td></tr><tr><td>D01242G</td><td>G5T04-766</td></tr></tbody></table> | | | <u>Capture</u> | <u>Detection</u> | D01242G | G5T04-766 |
| <u>Capture</u> | <u>Detection</u> | | | | | | |
| D01242G | G5T04-766 | | | | | | |
| Storage: | Store at 2–8°C. | | | | | | |
| Warning: | This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1–1.0%. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains. | | | | | | |

Signature

10 Jun 2014

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY