**PRODUCT SPECIFICATION**

- **catalog number:** A21260
- **product description:** TSH Monoclonal Antibody, Purified
- **lot number:** [lot specific]
- **immunogen:** Human TSH
- **source:** Murine ascites
- **form:** Liquid
- **purification method:** Affinity chromatography
- **buffer:** 15mM phosphate, 0.15M NaCl, pH 7.2
- **preservative:** 0.09% NaN₃
- **isotype:** IgG₂α, kappa
- **concentration:** [lot specific] mg/mL (based on A₁⁰⁰⁰₂₈₀nm = 14.0)
- **specificity:** This monoclonal antibody is specific for human β-chain TSH.
- **cross-reactivity:** There is no cross-reactivity to HCG.
- **pairing:** This antibody can be used as the capture antibody in a sandwich EIA and pairs with A21270 as the detection antibody.
- **expiration date:** [lot specific]
- **storage:** 2-8°C
- **hazard/biohazard:** This material contains sodium azide as a preservative; take appropriate precaution. There is no known biohazard associated with this product.