PRODUCT SPECIFICATION

**catalog number:** A20160

**product description:** LH, Beta Monoclonal Antibody, Purified

**lot number:** [lot specific]

**immunogen:** Human LH –beta subunit

**source:** Murine

**form:** Liquid

**purification method:** DEAE column chromatography purified Ig fraction

**buffer:** 150mM KPO₄, 0.85% NaCl, pH 7.4

**preservative:** 0.1% NaN₃

**isotype:** IgG₁

**concentration:** [lot specific] mg/mL (A₂₈₀)

**affinity constant:** 1 x 10¹⁰ l/mol

**specificity:** This antibody is specific for human beta-LH subunit.

**cross-reactivity:**  βhCG <1%  i/hCG <1%  TSH <1%  FSH <1%

**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.