PRODUCT SPECIFICATION

catalog number: A35202

product description: hCG Monoclonal Antibody, Purified

lot number: [lot specific]

immunogen: Purified human beta-hCG

source: Murine ascites

form: Liquid

purification method: DEAE chromatography

purity: >95% by HPLC and SDS-PAGE

buffer: 0.015 M potassium phosphate buffer, 0.85% NaCl, pH 7.2

preservative: 0.05% NaN₃

isotype: IgG₁, kappa

concentration: [lot specific] mg/mL (based on A₁₉₅₀nm = 14.0)

specificity: Specific for beta and intact hCG

cross-reactivity:

- hCG 100%
- beta-hCG 150%
- alpha-hCG 0.0%
- LH 0.01%
- FSH 0.0%
- TSH 0.01%

applications: Quantitative beta hCG EIA

storage: 2-8°C short term (2 years); -20°C long term avoiding multiple freeze thaw cycles.

hazard/biohazard: This material contains sodium azide as a preservative; take appropriate precaution. There is no known biohazard associated with this product.