PRODUCT SPECIFICATION

catalog number: A35201
product description: Intact & Beta 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 A₅⁶₂₈₀nm = 14.0)
specificity: Specific for both the beta subunit and the intact form of hCG
cross-reactivity:
- hCG 100%
- beta-hCG 121%
- alpha-hCG 0.0%
- LH 0.01%
- FSH 0.01%
- TSH 0.002%
pairing: This antibody can be paired with A18081503P
applications: Quantitative 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.