PRODUCT SPECIFICATION

catalog number: A35240
product description: hCG Monoclonal Antibody, Purified
lot number: [lot specific]
immunogen: Human beta subunit of hCG
form: Liquid
purification method: Chromatographically purified Ig fraction
buffer: 0.05M PBS, pH 7.4
preservative: 0.1% NaN₃
isotype: IgG
concentration: [lot specific] mg/mL (A₂₈₀)
affinity constant: 1 x 10¹⁰

cross-reactivity:
  When paired with A35050:
    ▪ βhCG: 100%    ▪ ihCG 115%    ▪ LH <1%    ▪ FSH <1%    ▪ TSH <1%

  When paired with A35250:
    ▪ βhCG: 1001%   ▪ ihCG 87%    ▪ LH <1%    ▪ FSH <1%    ▪ TSH <1%

  When paired with A35310:
    ▪ βhCG: <1%     ▪ ihCG 100%   ▪ LH <4%    ▪ FSH <2%    ▪ TSH <1%

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.