PRODUCT SPECIFICATION

catalog number: A35050

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: 2 x 10¹⁰

cross-reactivity:

When paired with A35240:
- βhCG: 100%  
- ihCG 115%  
- LH <1%  
- FSH <1%  
- TSH <1%

When paired with A14050:
- βhCG: <1%  
- ihCG 100%  
- LH <2%  
- FSH <1%  
- 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.