PRODUCT SPECIFICATION

catalog number: A11011

product description: Alpha Fetoprotein (AFP) Monoclonal Antibody, Purified

lot number: [lot specific]

immunogen: Human purified AFP

source: Murine ascites

form: Liquid

purification method: DEAE chromatography

purity: >95% by HPLC and SDS-PAGE

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

preservative: 0.05% NaN₃

isotype: IgG₁, kappa

concentration: [lot specific] mg/mL (based on A²₈₀nm = 14.0)

specificity: This antibody reacts with human AFP.

cross-reactivity: This antibody does not cross-react with human albumin, CEA, ferritin, hCG or PSA.

pairing: This antibody can be used in quantitative EIA with either A11012 or A11013.

storage: 2-8°C short term (one year); -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.