

BIOCHECK, INC.

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PRODUCT SPECIFICATIONS

Product Name: Mouse Monoclonal Anti-Human Alpha Fetoprotein (AFP)

Catalog Number: 70448 (MIA1305)

Lot Number:

Quantity: _____ mg (= _____ ml)

Antibody Concentration (A_{280nm}): _____ mg/ml

Subclass: IgG₁

Product Form: DEAE column chromatography purified immunoglobulin fractions in 0.015M KPO₄ buffer, pH = 7.40, containing 0.85% NaCl and 0.1% NaN₃.

Affinity Constant: 3×10^{10} l/mol.

Specificity: Human Alpha Fetoprotein (AFP)

Storage: At 2-8° C. DO NOT FREEZE. Precipitation may occur upon freezing.

Cross-Reactivity: No cross-reactivity with human albumin, CEA, Ferritin, hCG, PAP, and PSA.

Suggested Use: For enzyme conjugation in the AFP sandwich immunoassay.

Pairing Information: This antibody pairs with the rabbit anti-AFP (#07 or #08) in the sandwich immunoassay.