

BIOCHECK, INC.

323 Vintage Park Drive
Foster City, CA 94404
Tel: (650) 573-1968 Fax: (650) 573-1969

PRODUCT SPECIFICATIONS

Product Name:	Mouse Monoclonal Anti-Human Alpha Fetoprotein (AFP)
Catalog Number:	70166
Lot Number:	
Quantity:	_____ mg (= _____ ml)
Antibody Concentration (A_{280nm}):	_____ mg/ml
Subclass:	IgG ₁
Product Form:	DEAE column chromatography purified immunoglobulin fractions in 0.015M KPO ₄ buffer, pH = 7.40, containing 0.85% NaCl, 0.1% NaN ₃ .
Affinity Constant:	3×10^{10} l/mol.
Specificity:	Human Alpha Fetoprotein (AFP)
Storage:	At 2-8° C. <u>DO NOT FREEZE</u> . Precipitation may occur upon freezing.
Cross-Reactivity:	No cross-reactivity with human albumin, CEA, Ferritin, hCG, PAP, and PSA.
Suggested Use:	For solid phase coating (capture) in the human AFP sandwich immunoassay.
Pairing Information:	This antibody pairs with the goat polyclonal anti-AFP (affinity purified, P/N: 70193) or rabbit polyclonal anti-AFP (affinity purified, P/N: 70647) in the human AFP sandwich immunoassay.