

# BIOCHECK, INC.

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## PRODUCT SPECIFICATIONS

<b>Product Name:</b>	<b>Mouse Monoclonal Anti-Human Alpha Fetoprotein (AFP)</b>
<b>Catalog Number:</b>	70448 (MIA1305)
<b>Lot Number:</b>	
<b>Quantity:</b>	_____ mg (= _____ ml)
<b>Antibody Concentration (A<sub>280nm</sub>):</b>	_____ mg/ml
<b>Subclass:</b>	IgG <sub>1</sub>
<b>Product Form:</b>	DEAE column chromatography purified immunoglobulin fractions in 0.015M KPO <sub>4</sub> buffer, pH = 7.40, containing 0.85% NaCl and 0.1% NaN <sub>3</sub>
<b>Affinity Constant:</b>	$3 \times 10^{10}$ l/mol.
<b>Specificity:</b>	Human Alpha Fetoprotein (AFP)
<b>Storage:</b>	At 2-8° C. <u>DO NOT FREEZE</u> . Precipitation may occur upon freezing.
<b>Cross-Reactivity:</b>	No cross-reactivity with human albumin, CEA, Ferritin, hCG, PAP, and PSA.
<b>Suggested Use:</b>	For enzyme conjugation (detection) in the human AFP sandwich immunoassay
<b>Pairing Information:</b>	This antibody pairs with the rabbit anti-AFP (affinity purified, P/N: 70647) or goat anti-AFP (affinity purified, P/N: 70193) in the human AFP sandwich immunoassay.