

# BIOCHECK, INC.

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## PRODUCT SPECIFICATIONS

<b>Product Name:</b>	<b>Mouse Monoclonal Anti-Human CEA</b>
<b>Catalog Number:</b>	70370
<b>Lot Number:</b>	
<b>Quantity:</b>	_____ mg (= _____ ml )
<b>Antibody Concentration (<math>A_{280nm}</math>):</b>	_____ mg/ml
<b>Product Form:</b>	DEAE column chromatography purified immunoglobulin fractions in 0.015M $KPO_4$ buffer, pH = 7.40, containing 0.85% NaCl, 0.1% $NaN_3$ .
<b>Specificity:</b>	Human CEA
<b>Affinity Constant:</b>	$1 \times 10^{10}$ l/mol.
<b>Cross-Reactivity:</b>	No cross-reactivity with human NCA, NCA2 or BGP1 (Biliary glycoprotein-I).
<b>Storage:</b>	At 2-8° C. <u>DO NOT FREEZE</u> . Precipitation may occur upon freezing.
<b>Suggested Use:</b>	For solid phase coating (capture) in the human CEA sandwich immunoassay
<b>Pairing Information:</b>	This antibody pairs with goat anti-CEA (P/N: 70322) in the sandwich immunoassay for human CEA.