

# BIOCHECK, INC.

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## PRODUCT SPECIFICATIONS

**Product Name:** Mouse Monoclonal Anti-Human CEA

**Catalog Number:** 70357

**Lot Number:**

**Quantity:** \_\_\_\_\_ mg (= \_\_\_\_\_ ml)

**Antibody Concentration ( $A_{280nm}$ ):** \_\_\_\_\_ mg/ml

**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:**  $8 \times 10^9$  l/mol.

**Specificity:** Human CEA

**Cross-Reactivity:** No cross-reactivity with human NCA, NCA2 or BGP1 (Biliary glycoprotein-I).

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

**Suggested Use:** For **solid phase coating** in the human CEA sandwich immunoassay.

**Pairing Information:** This antibody pairs with goat anti-CEA (P/N: 70322) in the sandwich immunoassay for human CEA.