

BIOCHECK, INC.

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PRODUCT SPECIFICATIONS

Product Name: Mouse Monoclonal Anti-Human Breast Tumor Marker (CA 15-3)

Catalog Number: 70214

Lot Number:

Quantity: _____ mg (= _____ ml)

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

Subclass: IgG₁

Product Form: Protein A column chromatography purified immunoglobulin fraction in 0.015M KPO₄ buffer, pH = 7.40, containing 0.85% NaCl, 0.1% NaN₃.

Specificity: Human Breast Tumor Antigen (CA15-3). Specific for the tandem repeat of the MUC-1 core. The epitope is located in the mucin polypeptide core and recognizes the hexapeptide (TRPAPG).

Affinity Constant: N/A

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

Cross-Reactivity: No cross-reactivity with Human AFP, CEA, PAP, PSA, CA19-9, or CA125.

Suggested Use: **For enzyme conjugation.**

Pairing Information: This antibody pairs with CA15-3 MoAb (#70194) in the sandwich immunoassay.