RA Biosources, Inc.

Monoclonal Anti-CA15-3

Specification Sheet

Catalog #: MC072

Lot #: 1410

Description: Mab to CA15-3

Specificity: This antibody reacts with CA15-3

Clone: 1G102B5

Host Animal: Hybridization of P3x63-Ag 9.653 myeloma cells with spleen cells from Balb/c mouse

Isotype: IgG1

Source: Mouse ascites

Immunogen: CA15-3

Format: Purified, liquid

Purification: DEAE chromatography

Concentration: 5.60 mg/ml (OD280 nm, $E^{0.1\%} = 1.40$)

Affinity Constant: Not determined

Buffer: 0.015 M potassium phosphate buffer, 0.85% NaCl, 0.1% NaN₃, pH7.2

Pairing Assays: Pairs with MC071

Purity: >95% by HPLC and SDS-PAGE

Application: For CA15-3 quantitative assays by EIA

Storage: 2-8° C for 1 year. Long-term store at -20° C

For research use only