

Monoclonal Anti-CA 19-9

Specification Sheet

Catalog #: MC063

Lot #: 1369

Description: Monoclonal Antibody to CA 19-9

Specificity: Reacts with CA 19-9

Clone: 3B2C8

Host Animal: Hybridization of P3x63-Ag 9.653 myeloma cells with spleen cells from

Balb/c mouse

Isotype: IgG1

Source: Mouse ascites

Immunogen: CA 19-9

Format: Purified, liquid

Purification: DEAE chromatography

Concentration: 5.84 mg/mL (OD280 nm, $E^{0.1\%} = 1.40$)

Affinity Constant: Not determined

Buffer: 0.015M potassium phosphate buffer, 0.85% NaCl, 0.05% NaN₃ pH=7.2

Pairing Assays: Pair with MC061, MC062, MC064, MC065 and MC066

Purity: >95% by HPLC and SDS-PAGE

Application: CA 19-9 quantitative assays by EIA

Storage: 2-8° C for 1 year. Store at -20° C for long term.

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