

Monoclonal Anti-CA 19-9

Specification Sheet

Catalog #:	MC065
Lot #:	D3800
Description:	Monoclonal Antibody to CA 19-9
Specificity:	Reacts with CA 19-9
Clone:	1G52F5
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:	2.42 mg/mL (OD280 nm, $E^{0.1\%} = 1.40$)
Affinity Constant:	Not determined
Buffer:	0.015M potassium phosphate buffer, 0.85% NaCl, 0.05% NaN ₃ pH=7.2
Pairing Assays:	Pair with MC061, MC062, MC063, MC064 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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