

Monoclonal Anti-human IgM

Specification Sheet

Catalog #:	MI044
Lot #:	1528
Description:	Mab to human IgM
Specificity:	Human IgM 100% Human IgA 0.000% Human IgE 0.000% Human IgG 0.000%
Clone:	3D21A2
Host Animal:	Hybridization of P3x63-Ag 9.653 myeloma cells with spleen cells from Balb/c mouse
Isotype:	IgG1, kappa light chain
Source:	Mouse ascites
Immunogen:	IgM purified from human serum
Format:	Purified, liquid
Purification:	DEAE chromatography
Concentration:	4.24 mg/ml (OD280 nm, E ^{0.1%} = 1.40)
Affinity Constant:	Not determined
Buffer:	0.015 M potassium phosphate buffer, 0.85% NaCl, 0.05% NaN ₃ pH7.2
Pairing Assays:	Pair with MI041 and MI042
Application:	For hIgM quantitative assays by EIA
Purity:	>95% by HPLC and SDS-PAGE
Storage:	2-8° C for 2 year. Long-term store at -20 ⁰ C

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