

Monoclonal Anti-human Beta-2 Microglobulin

Specification Sheet

Catalog #:	MB031
Lot #:	D3225
Description:	Monoclonal Anti-Human Beta-2 Microglobulin
Specificity:	This antibody specific to human beta-2 microglobulin.
Clone:	9B1C7
Host Animal:	Hybridization of P3x63-Ag 9.653 myeloma cells with spleen cells from Balb/c mouse
Isotype:	IgG1
Source:	Mouse ascites
Immunogen:	human beta-2 microglobulin
Format:	Purified, liquid
Purification:	DEAE chromatography
Concentration:	2.08 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:	Pairs with MB032 and MB033 as coating antibody
Purity:	>95% by HPLC and SDS-PAGE
Application:	human beta-2 microglobulin quantitative assays by EIA
Storage:	2-8° C for 1 year. Store at -20° C for long term.

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