

Monoclonal Anti-human insulin

Specification Sheet

Catalog #:	MI053
Lot #:	1633
Description:	Mab to human insulin
Specificity:	This antibody reacts with human insulin. It does not react with C-peptide.
Clone:	2G41C3
Host Animal:	Hybridization of P3x63-Ag 9.653 myeloma cells with spleen cells from Balb/c mouse
Isotype:	IgG1
Source:	Mouse ascites
Immunogen:	Synthetic human insulin
Format:	Purified, liquid
Purification:	DEAE chromatography
Concentration:	4.07 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 MI051 as coating Ab
Purity:	>95% by HPLC and SDS-PAGE
Application:	For human insulin quantitative assays by EIA
Storage:	2-8° C for 1 year. Long-term store at -20° C

For research use only