

Monoclonal Anti-glutamic acid decarboxylase (GAD65)

Specification Sheet

Catalog #:	MG034
Lot #:	D4134
Description:	Mab to GAD65
Specificity:	This antibody reacts with GAD65
Clone:	1A2C3
Host Animal:	Hybridization of X63/Ag 8.653 myeloma cells with spleen cells from Balb/c mouse
Isotype:	IgG1, kappa light chain
Source:	Mouse ascites
Immunogen:	Recombinant human GAD65
Format:	Purified, liquid
Purification:	DEAE chromatography
Concentration:	4.37 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 MG032
Purity:	>95% by HPLC and SDS-PAGE
Application:	For GAD65 quantitative assays by EIA
Storage:	2-8° C for 2 year. Long-term store at -20° C

For research use only