

Monoclonal Anti-glutamic acid decarboxylase (GAD65)

Specification Sheet

Catalog #:	MG032
Lot #:	1529
Description:	Mab to GAD65
Specificity:	This antibody reacts with GAD65
Clone:	4B5A1
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:	4.82 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 MG031
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