

Monoclonal Anti-glutamic acid decarboxylase (GAD65)

Catalog #:	MG032
Lot #:	1529
Description:	Monoclonal antibody to GAD65
Specificity:	This antibody reacts with GAD65.
Clone:	4B5A1
Host Animal:	Hybridization of X63/Ag 8.653myeloma 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:	0.015M potassium phosphate buffer, 0.85% NaCl, 0.05% NaN ₃ pH=7.2
Pairing Assays:	Pair with MG031
Purity:	>95% by HPLC and SDS-PAGE
Application:	GAD65 quantitative assays by EIA
Storage:	2-8° C for 1 year. Store at -20° C for long term.

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