

## Monoclonal Anti-human Glutamic Acid Decarboxylase (GAD65) Antibody

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### Specification Sheet

Catalog Number	Unit Size
TMG031-0.2MG	0.2mg
TMG031-1MG	1mg

**Description:** Monoclonal Anti-human Glutamic Acid Decarboxylase (GAD65) antibody. This item (TMG031) can be paired with TMG032 for ELISA.

<b>Specificity:</b>	This antibody reacts with human GAD65.
<b>Host Animal:</b>	Balb/c mouse.
<b>Isotype:</b>	IgG1, kappa light chain.
<b>Source:</b>	Mouse ascites.
<b>Immunogen:</b>	Recombinant human GAD65.
<b>Format:</b>	Purified, liquid.
<b>Conjugate:</b>	No.
<b>Purification:</b>	DEAE chromatography.
<b>Concentration:</b>	4.18 mg/ml.
<b>Affinity Constant:</b>	Not determined.
<b>Buffer:</b>	0.015 M potassium phosphate buffer, 0.85% NaCl, 0.05% NaN <sub>3</sub> , pH 7.2.
<b>Pairing Assays:</b>	Pair with TMG032.
<b>Purity:</b>	>95% by HPLC and SDS-PAGE.
<b>Application:</b>	For human GAD65 quantitative assays by EIA or CLIA, Lateral Flow, and microfluidics.
<b>Storage:</b>	2-8°C for 1 year. Long-term store at -20°C.

**For Research Use only**