Glutamate decarboxylase (65kDa isoform) (human) monoclonal antibody (83/2E6)

This antibody is covered by our Worry-Free Guarantee.

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ALX-803-054-C100	100µg

Manuals, SDS & CofA View Online »

Handling & Storage

Use/Stability	Stable for at least 1 year when stored at +4°C.
Handling	Avoid freeze/thaw cycles.
Short Term Storage	+4°C
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	GAD65, GAD2
Application	ICC, IHC (FS), IP, Radioimmunoassay
Application Notes	GAD-binding of this antibody is competitively inhibited by human GAD-antibodies.
Clone	83/2E6
Crossreactivity	Does not cross-react with GAD67.
Formulation	Liquid. In PBS. pH 7.4, containing 0.9mg/ml sodium azide.
Host	Mouse
Immunogen	Recombinant human GAD65 (glutamate decarboxylase (65kDa isoform)).
Isotype	IgG1
Purity Detail	Ammonium sulphate precipitation.
Species Reactivity	Human, Rat

Specificity	Recognizes an epitope (aa 221-442) of human GAD65. Binds to human and rat pancreas tissue but not mouse pancreas tissue. Not detectable on Bouin-fixed pancreatic tissues. No binding to viable rat islet cells.
UniProt ID	Q05329
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

Last modified: May 29, 2024

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