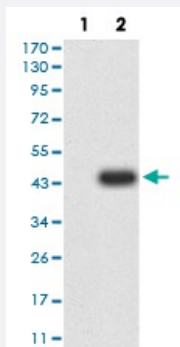


GRIN3B monoclonal antibody, clone 2A8E11

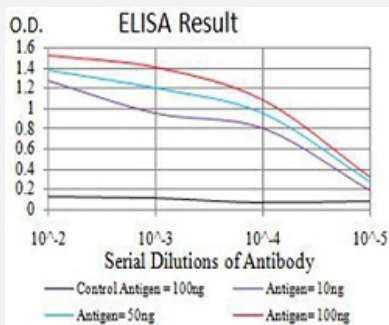
Catalog # MAB17531 Size 100 ug

Applications



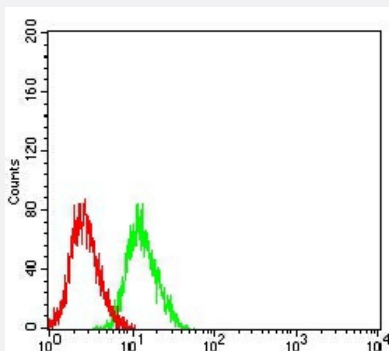
Western Blot (Transfected lysate)

Western blot analysis of (1) HEK293 cells, (2) GRIN3B-hlgGfc transfected HEK293 cell lysate.



Enzyme-linked Immunoabsorbent Assay

ELISA analysis of GRIN3B monoclonal antibody, clone 2A8E11.



Flow Cytometry

Flow cytometric analysis of SH-SY5Y cells with GRIN3B monoclonal antibody (green) and negative control (red).

Specification

Product Description

Mouse monoclonal antibody raised against recombinant human GRIN3B.

Immunogen	Recombinant protein corresponding to amino acid 135-276 of human GRIN3B from <i>E. coli</i> .
Host	Mouse
Theoretical MW (kDa)	113
Reactivity	Human
Form	Liquid
Isotype	IgG2a
Recommend Usage	ELISA (1:10000) Western Blot (1:500-1:2000) Immunocytochemistry Flow Cytometry (1:200-1:400) Immunohistochemistry The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.05% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Transfected lysate)

Western blot analysis of (1) HEK293 cells, (2) GRIN3B-hlgGFc transfected HEK293 cell lysate.

- Enzyme-linked Immunoabsorbent Assay

ELISA analysis of GRIN3B monoclonal antibody, clone 2A8E11.

- Flow Cytometry

Flow cytometric analysis of SH-SY5Y cells with GRIN3B monoclonal antibody (green) and negative control (red).

Gene Info — GRIN3B

Entrez GeneID	116444
Gene Name	GRIN3B
Gene Alias	NR3B

Gene Description	glutamate receptor, ionotropic, N-methyl-D-aspartate 3B
Omim ID	606651
Gene Ontology	Hyperlink
Gene Summary	ionotropic
Other Designations	NMDA receptor subunit 3B NMDA type glutamate receptor subunit NR3B

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Alzheimer Disease](#)
- [Cognition](#)
- [Genetic Predisposition to Disease](#)
- [Schizophrenia](#)
- [Schizophrenic Psychology](#)
- [Weight Gain](#)