

Mouse PHENYTOIN Monoclonal Antibody

MOUSE ANTI PHENYTOIN

CATALOG # AAA50126	HOST Mouse	APPLICATIONS IA (Immunoassay)
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PRODUCT SYNONYMS

PHENYTOIN; Monoclonal Antibody; MOUSE ANTI PHENYTOIN; anti-PHENYTOIN antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	PHY2
Specificity	This item recognizes Phenytoin, a commonly used anticonvulsant drug. It stabilizes the inactive state of voltage-gated sodium channels to reduce the electrical conductance in brain cells seen during seizures.
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 1.0mg/ml (varies by lot)
Applicable Applications for anti-PHENYTOIN antibody	IA (Immunoassay)
Perservative Stabilisers	0.05% Sodium Azide (NaN ₃)
Preparation	Purified IgG prepared by affinity chromatography on Protein A
Intended Use	AAA Biotech recommends that the user determines this product's suitability for any particular application.
Buffer Solution	Phosphate buffered saline
Target Species	Chemical
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.

ADDITIONAL INFORMATION

Related Product Information for anti-PHENYTOIN antibody	MBS224442 recognises Phenytoin, a commonly used anticonvulsant drug. It stabilises the inactive state of voltage-gated sodium channels to reduce the electrical conductance in brain cells seen during seizures.
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.comOnline datasheet: <https://stage.aaabiotech.com/monoclonal/phenytoin-antibody-clone-phy2-immunoassay-elisa/50126>