

Datasheet for ABIN568093

anti-D Amino Acid Oxidase antibody (Biotin)



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Overview

Quantity:	1 mL
Target:	D Amino Acid Oxidase (DAO)
Reactivity:	Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This D Amino Acid Oxidase antibody is conjugated to Biotin
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunoprecipitation (IP), Enzyme Immunoassay (EIA), Dot Blot (DB), Immunodiffusion (ID), Radioimmunoassay (RIA)

Product Details

Immunogen:	D-Amino acid oxidase isolated and purified from Porcine kidney. Freund's complete adjuvant is used in the first step of the immunization procedure.
Isotype:	IgG
Specificity:	The reagents were evaluated for potency, purity and specificity using most or all of the following techniques: Immuno-electrophoresis, Cross-Immuno-electrophoresis, single Radial Immunodiffusion (Ouchterlony), block titration, ELISA, Immunoblotting and Enzyme Inhibition. Cross-reactivities against enzymes of other sources may occur but have not been determined.
Characteristics:	Molar Ratio: Biotin/ IgG ~6.1
Purification:	Ammonium Sulphate Precipitation and Ion Exchange Chromatography

Target Details

Target:	D Amino Acid Oxidase (DAO)
Alternative Name:	D-Amino-Acid Oxidase (DAO Products)
Background:	Synonyms: DAAO, DAMOX, DAO, DAO1, OXDA
Gene ID:	397134
NCBI Accession:	NP_999231
UniProt:	P00371

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore by adding 1.0 mL of sterile distilled water
Concentration:	10 mg/mL
Buffer:	PBS, pH 7.2 without preservatives and foreign proteins
Preservative:	Without preservative
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody lyophilized at 2-8 °C and reconstituted at 2-8 °C for one week or (in aliquots) at -20 °C for longer. If a slight precipitation occurs upon storage, this should be removed by centrifugation.