

Datasheet for ABIN95405

anti-Aspartate Transaminase antibody[Go to Product page](#)**1** Publication

Overview

Quantity:	2 mL
Target:	Aspartate Transaminase (Ast)
Reactivity:	Pig
Host:	Sheep
Clonality:	Polyclonal
Conjugate:	This Aspartate Transaminase antibody is un-conjugated
Application:	ELISA

Product Details

Immunogen:	Aspartate Aminotransferase (AST) [Pig Heart] Immunogenotype:Native
Characteristics:	Concentration Definition: by Refractometry

Target Details

Target:	Aspartate Transaminase (Ast)
Alternative Name:	Aspartate Transaminase (Ast Products)
Background:	Synonyms: Aspartate aminotransferase 1 antibody, Aspartate aminotransferase cytoplasmic antibody, Aspartate aminotransferase cytosolic antibody, ec 2.6.1.1 antibody, GIG 18 antibody, GIG18 antibody, Glutamate oxaloacetate transaminase 1 antibody
Gene ID:	396967
UniProt:	P00503

Application Details

Application Notes: This product has been assayed against 1.0 ug of Aspartate Aminotransferase (AST) [Pig Heart] in a standard sandwich ELISA using Peroxidase conjugated Affinity Purified anti-Sheep IgG [H&L] Goat) and (ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid])) as a substrate for 30 minutes at room temperature. A working dilution of 1:4,000 to 1:16,000 of the reconstitution concentration is suggested for this product.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Restore with deionized water (or equivalent)

Concentration: 96 mg/mL

Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Publications

Product cited in: Gauthamadasa, Vaitinadin, Dressman, Macha, Homan, Greis, Silva: "Apolipoprotein A-II-mediated conformational changes of apolipoprotein A-I in discoidal high density lipoproteins." in: **The Journal of biological chemistry**, Vol. 287, Issue 10, pp. 7615-25, (2012) ([PubMed](#)).