

Product Datasheet

Alanine Transaminase antibody (orb345031)

Description

Alanine Transaminase antibody

Species/Host	Sheep
Reactivity	Porcine
Conjugation	Unconjugated
Tested Applications	ELISA, WB
Immunogen	Alanine Transaminase (ALT) [Pig Heart]
Preservatives	0.01% (w/v) Sodium Azide
Form/Appearance	Liquid (sterile filtered)
Concentration	1 mg/mL
Storage	Store vial at -20° C or below prior to opening. This vial contains a relatively low volume of reagent (25 µL). To minimize loss of volume dilute 1:10 by adding 225 µL of the buffer stated above directly to the vial. Recap, mix thoroughly and briefly centrifuge to collect the volume at the bottom of the vial. Use this intermediate dilution when calculating final dilutions as recommended below. Store the vial at -20°C or below after dilution. Avoid cycles of freezing and thawing.
Note	For research use only
Application notes	Alanine Transaminase antibody has been tested by western blot and is suitable to be assayed against 1.0 ug of Alanine Transaminase [Pig Heart] in a standard ELISA using Peroxidase conjugated Affinity Purified anti-Sheep IgG [H&L] (Goat) code #611-1302 and (ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) code #ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:2,000 to 1:8,000 of the reconstitution concentration is suggested for this product.
Isotype	IgG
Clonality	Polyclonal
Purity	Anti-ALANINE TRANSAMINASE is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt

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Sheep serum as well as purified and partially purified Alanine Transaminase