

## Product Datasheet

### Alanine Transaminase antibody (Peroxidase) (orb345043)

**Description**

Alanine Transaminase antibody

<b>Species/Host</b>	Sheep
<b>Reactivity</b>	Porcine
<b>Conjugation</b>	HRP
<b>Tested Applications</b>	ELISA, WB
<b>Immunogen</b>	Alanine Transaminase (ALT) [Pig Heart]
<b>Preservatives</b>	0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!
<b>Form/Appearance</b>	Liquid (sterile filtered)
<b>Concentration</b>	1 mg/mL
<b>Storage</b>	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.
<b>Note</b>	For research use only
<b>Application notes</b>	Anti-Alanine Transaminase has been assayed against 1.0 µg of Alanine Transaminase (ALT) [Pig Heart] in a standard capture ELISA using 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 1:1,000 to 1:3,000 of the reconstitution concentration is suggested for this product.
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Alanine Transaminase is an IgG fraction antibody purified from monospecific antiserum by a multi-step process

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immunoelectrophoresis resulted in a single precipitin arc against anti-