

Product datasheet for R1550

Alanine aminotransferase 1 / ALT1 Sheep Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IP, WB
Recommended Dilution:	Immunoblotting, Immunoprecipitation and most immunological methods requiring high titer and specificity. ELISA (assayed against 1.0 µg of Alanine Transaminase (ALT) [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- thylbenthiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:1,000 to 1:5,000 of the reconstitution concentration is suggested).
Reactivity:	Porcine
Host:	Sheep
Clonality:	Polyclonal
Immunogen:	Alanine Transaminase (ALT) [Pig Heart]
Specificity:	This antibody detects Alanine Transaminase from heart. Cross reactivity against ALT from other tissues may occur but have not been specifically determined.
Formulation:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 as buffer, 0.01% (w/v) Sodium Azide as preservative State: Serum State: Lyophilized serum
Reconstitution Method:	2.0 ml of deionized water (or equivalent).
Concentration:	lot specific
Purification:	Delipidation and defibrination
Conjugation:	Unconjugated
Storage:	Store vial at 4° C prior to restoration. Restore with deionized water or equivalent. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing.
Stability:	Shelf life: one year from despatch.
Database Link:	P13191



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Synonyms: GPT, AAT1, GPT1