

Product datasheet for R1050

ALD2 (pan ALDH) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	Suitable for Immunoblotting (Western or Dot blot), ELISA, Immunoprecipitation and most immunological methods requiring high titer and specificity. <u>Recommended Dilutions:</u> This product has been assayed against 1.0 ug of Aldehyde Dehydrogenase [Yeast] in a standard sandwich ELISA using Peroxidase conjugated Affinity Purified anti-Rabbit 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 1:3,000 to 1:16,000 of the reconstitution concentration is suggested for this product.
Reactivity:	Yeast
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Aldehyde Dehydrogenase [Yeast].
Specificity:	Assay by immunoelectrophoresis resulted in a single precipitin arc against purified and partially purified Aldehyde Dehydrogenase [Yeast]. Cross reactivity against Aldehyde Dehydrogenase from other tissues and species may occur but have not been specifically determined.
Formulation:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 with 0.01% sodium azide as preservative. State: Serum State: Lyophilized purified Ig fraction.
Reconstitution Method:	Restore with 2.0 ml of deionized water (or equivalent).
Concentration:	lot specific
Purification:	Prepared from monospecific antiserum by a delipidation and defibrination.
Conjugation:	Unconjugated



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Storage: Store vial at 2-8°C prior to restoration. Centrifuge product if not completely clear after standing at room temperature. For extended storage aliquot contents and freeze at -20°C or below.
This product is stable for one month at 2-8°C as an undiluted liquid.
Dilute only prior to immediate use.
Avoid cycles of freezing and thawing.

Stability: Shelf life: One year from despatch.

Database Link: [P47771](#)

Synonyms: ALD5, Aldehyde dehydrogenase [NAD(P)+] 1