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Product datasheet for R1049BS

ADH1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IP, WB
Recommended Dilution:	**Western blot**: 1/500-1/5,000. **Immunoprecipitation**: 1/100. **ELISA**: 1/5,000-1/20,000. Antibody has been assayed against 1.0 ug of Alcohol dehydrogenase in a standard capture ELISA using peroxidase conjugated streptavidin and ABTS as a substrate for 30 minutes at room temperature. A working dilution of 1/4,000 to 1/20,000 of the reconstitution concentration is suggested.
Reactivity:	Yeast
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Alcohol dehydrogenase from yeast
Specificity:	This antibody detects yeast alcohol dehydrogenase. Cross reactivity against alcohol dehydrogenase from other sources may occur but have not been specifically determined. Immunoelectrophoresis gives a single precipitin arc against anti-Biotin, anti-rabbit serum as well as purified and partially purified yeast alcohol dehydrogenase.
Formulation:	0.02 M Potassium phosphate, 0.15 M Sodium chloride, pH 7.2 Label: Biotin State: Lyophilized purified Ig faction Stabilizer: 10 mg/m BSA (immunoglobulin and protease free) Preservative: 0.01% Sodium azide
Reconstitution Method:	Restore with 0.1 ml of deionized water (or equivalent).
Concentration:	lot specific
Purification:	Multi-step process including delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer
Conjugation:	Biotin

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Storage:	Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Database Link:	P00330
Synonyms:	Alcohol dehydrogenase I, YADH-1, ADH1, ADC1, YOL086C, O0947