

Product Data Sheet

Alcohol Dehydrogenase (NADP+ dependent)

Catalog #	Source	Reactivity	Applications
CZM1056	Yeast		
Description	Recombinant Alcohol Dehydrogenase from Yeast		
Specificity	>50 U/mg protein, >10 U/mg powder		
Form	Light brownish-yellow lyophilized powder		
Alternative Names	EC 1.1.1.2; ADH; Aromatic Alcohol Dehydrogenase; Alcohol:NADP+ oxidoreductase; AKR1A1; ALDR1; ALR; ARM; DD3; HEL-S-6; aldehyde reductase; aldo-keto reductase family 1 member A1; alcohol dehydrogenase (NADP+); aldehyde reductase (NADPH2); NADP-alcohol dehydrogenase; NADP+-aldehyde reductase; NADP+-dependent aldehyde reductase; NADPH-aldehyde reductase; NADPH-dependent aldehyde reductase; nonspecific succinic semialdehyde reductase; ALR 1; low-Km aldehyde reductase; high-Km aldehyde reductase; alcohol dehydrogenase (NADP)		
CAS Number	9028-12-0		
Molecular Weight			
Purity	>90%		
Unit Definition	One unit is defined as the amount of enzyme will oxidase 1 micromole 1-butanol (NADP as cofactor) per min at pH 7.0, 30°C.		
Storage/Stability	Shipped at 4°C. Store at -20°C for 2 years.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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