

We offer various packaging (protein concentration, activity, etc.) if necessary.

Data sheet

Enzyme	;	Malate dehydrogenase B
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Code ; MDH-45-01

Lot No. ;

Protein conc. ; mg/ml

Volume ; ml

Form ;

Storage ; -20 °C *Avoid repeated freeze and thaw cycles.

Activity ; U/m

Notes ; For research use only

Activity measurement

Reaction mix (50 mM PIPES-NaOH buffer (pH 7.0), 10 mM DL-Malate, 10 mM MgCl₂, 0.2 mM NAD⁺ and appropriate amount of the enzyme) was incubated at 37 °C and A₃₄₀ was monitored. One unit is defined as the amount of the enzyme producing 1 μmol of NADH ($\epsilon_{340}=6.22 \text{ mM}^{-1} \text{ cm}^{-1}$) per 1 minute using DL-Malate as a substrate.

pH profile

