

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

Data sheet

Enzyme	;	Diaphorase
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Code ; DIA-40-01

Lot No. ;

Protein conc. ; mg/ml

Volume ; ml

Form ; 20 mM Tris-HCl (pH 7.0), 10 mM NaCl

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

Activity ; U/ml

Notes ; For research use only

Activity measurement

Reaction mix (50 mM PIPES-KOH (pH 7.0), 0.2 mM INT, 0.5 mM NADH and appropriate amount of the enzyme) was incubated at 37 °C and A₄₉₂ was monitored. One unit is defined as the amount of the enzyme producing 1 μmol of INT formazan ($\epsilon_{492}=19.9 \text{ mM}^{-1} \text{ cm}^{-1}$) per 1 minute using NADH as a substrate.