

Product Data Sheet

Diaphorase

Catalog #	Source	Reactivity	Applications
CZM1015	Clostridium sp		
Description	Recombinant Diaphorase from Microorganism		
Specificity	>50 U/mg protein, >10 U/mg powder		
Form	Light yellow lyophilized powder		
Alternative Names	EC 1.6.99.1; DI; NADPH:acceptor oxidoreductase; NADPH2 diaphorase; NADPH diaphorase; OYE; diaphorase; dihydronicotinamide adenine dinucleotide phosphate dehydrogenase; NADPH-dehydrogenase; NADPH-diaphorase; NADPH2-dehydrogenase; old yellow enzyme; reduced nicotinamide adenine dinucleotide phosphate dehydrogenase; TPNH dehydrogenase; TPNH-diaphorase; triphosphopyridine diaphorase; triphosphopyridine nucleotide diaphorase; NADPH2 dehydrogenase; NADPH: (acceptor) oxidoreductase; NADPH dehydrogenase		
CAS Number	9001-68-7		
Molecular Weight			
Purity	>90%		
Unit Definition	One unit equals a decrease in absorbance at 600 nm of 1.0 per minute at 25°C, pH 7.5.		
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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