

Product Data Sheet

Isocitrate Dehydrogenase

Catalog #	Sourc	e	Reactivity	Applications	
CZM1053	Micro	porganism			
Description		Isocitrate Dehydrogenase from Microo	organism		
Specificity		>80 U/mg			
Form		Lyophilized powder			
Alternative Names		EC 1.1.1.42; ICDH; isocitrate dehydrogenase (NADP+); oxalosuccinate decarboxylase;			
		oxalsuccinic decarboxylase; isocitrate (NADP) dehydrogen	ase; isocitrate	
		(nicotinamide adenine dinucleotide ph	osphate) dehydrog	enase; NADP-specific	
		isocitrate dehydrogenase; NADP-linked	l isocitrate dehydro	genase; NADP-dependent	
		isocitrate dehydrogenase; NADP isocitric dehydrogenase; isocitrate dehydrogenase			
		(NADP-dependent); NADP-dependent	isocitric dehydroge	nase; triphosphopyridine	
		nucleotide-linked isocitrate dehydroge	nase-oxalosuccinat	e carboxylase;	
		NADP+-linked isocitrate dehydrogenas	e; IDH (ambiguous)	; dual-cofactor-specific	
		isocitrate dehydrogenase; NADP+-ICDF	H; NADP+-IDH; IDP;	IDP1; IDP2; IDP3	
CAS Number		9028-48-2			
Molecular We	eight				
Purity		>90%			
Storage/Stabi	ility	Shipped at 4 $^\circ~$ C. Store at -20 $^\circ~$ 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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