

Glutamate Dehydrogenase (NADP)

Product Information

Cat#	DIA-733
Descriptions	Glutamate dehydrogenase (NADP) is an NADP ⁺ -dependent oxidoreductase that reversibly catalyzes the oxidative deamination of L-glutamate into α -ketoglutarate and ammonia, participates in cellular nitrogen metabolism, and supports amino acid detection and coenzyme regeneration systems.
Applications	Glutamate dehydrogenase (NADP) serves as a core tool for amino acid metabolism detection kits and ammonia content assay reagent development.
CAS No.	9029-11-2
Synonyms	NADP-dependent glutamate dehydrogenase; NADP-dependent glutamic dehydrogenase; NADP-glutamate dehydrogenase; NADP-linked glutamate dehydrogenase; NADP-specific glutamate dehydrogenase; NADPH-dependent glutamate dehydrogenase; NADPH-glutamate dehydrogenase