

Purine Nucleoside Hydrolase (TbIAGNH)

Product Information

Cat#	DIA-809
Descriptions	Purine nucleoside hydrolase (TbIAGNH) from Trypanosoma brucei catalyzes the hydrolysis of purine nucleosides into free purine bases and ribose, participates in purine salvage metabolism, and serves as a research tool for nucleoside metabolism and antiparasitic drug development.
Applications	Purine nucleoside hydrolase (TbIAGNH) is used for purine metabolism detection kit development and antiparasitic drug screening assay reagent development.
CAS No.	32-2-12
Enzyme Commission Number	EC 3.2.2.1
Enzyme Source	E.coli recombinant nucleoside hydrolase from Trypanosoma brucei.
Reaction	Adenosine = D-ribose + adenine
Activity Definition	One unit is defined as the amount of enzyme that catalyzes the formation of 1 μ mol adenine from adenosine per minute at 37°C.