

Adenosine Deaminase (ADA) Activity Assay Kit

Catalog Number: AKAS0023

Price: [Online Inquiry](#)

Product Information	
Product Name	Adenosine Deaminase (ADA) Activity Assay Kit
Instruments	Microplate Reader
Sample Type	Serum
Research Area	Liver Biomarker
Detection Principle	the substrate adenosine Adenosine deaminase (ADA) can hydrolyzed form hypoxanthine riboside, which is hydrolyzed by purine riboside phosphatase to produce hypoxanthine and phosphate ribose. Under the action of xanthine oxidase, hypoxanthine produces hydrogen peroxide, which produces red substance under the action of peroxidase, 4-aminotepyrine and color source. The red substance has the maximum absorption peak at 550 nm and the changes of absorbance is proportional to the activity of ADA. to
Assay Time	40 min
Storage	2-8°C
Shipping Conditions	Gel Pack