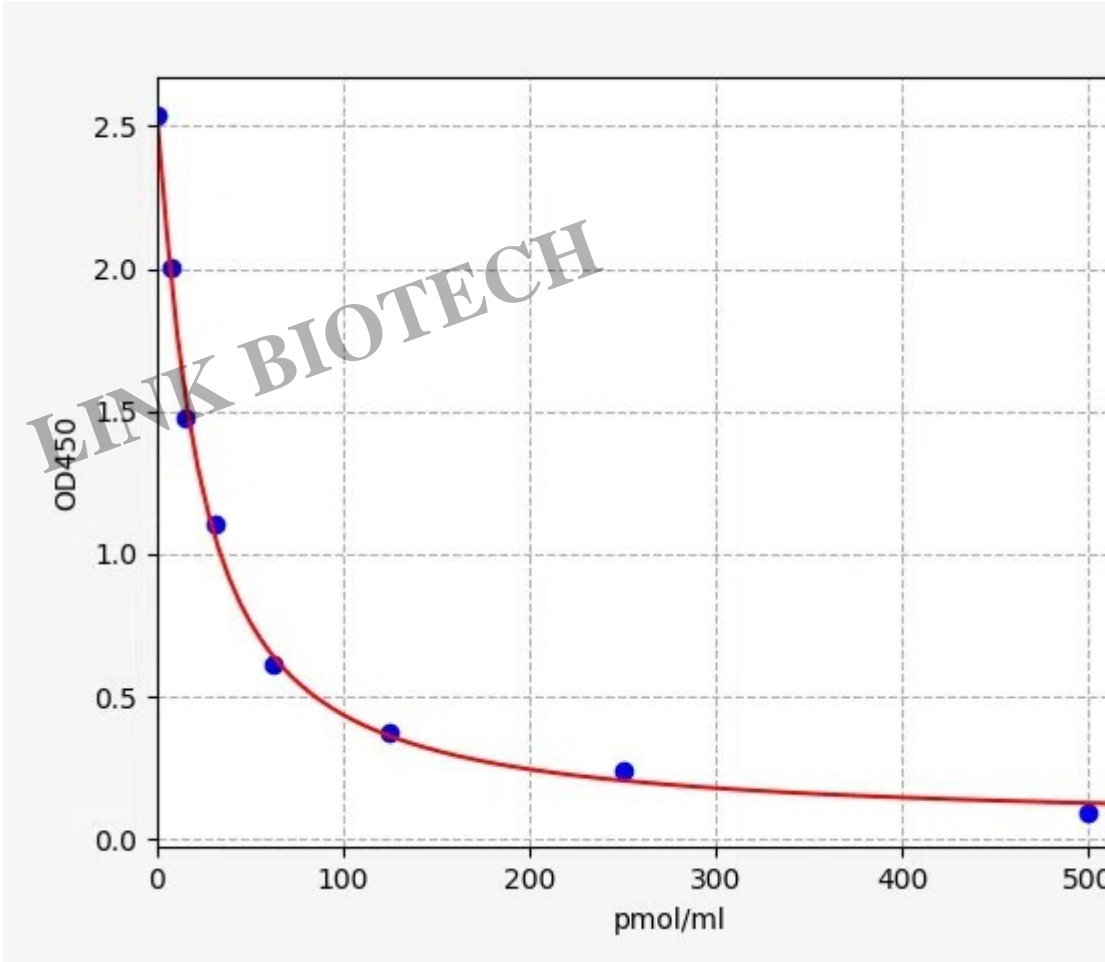


KYN(Kynurenine) ELISA Kit

Description

Product Name	KYN(Kynurenine) ELISA Kit
Catalogue No.	8810UE
Detection Method	Sandwich ELISA, Double Antibody
Application	KYN ELISA Kit allows for the in vitro quantitative determination of KYN concentration in cell homogenates and other biological fluids.
Species	Universal

Standard Curve



Storage	2-8 °C for 6 months	
	Matrices listed below were spiked with certain level of KYN and the recovery measured value to the expected amount of KYN in samples.	
Recovery	Matrix	Recovery range(%)
	serum(n=5)	89-102
	EDTA plasma(n=5)	86-102
	heparin plasma(n=5)	93-102

The linearity of the kit was assayed by testing samples spiked with appropriate dilutions. The results were demonstrated by the percentage of calculated concentration.

Linearity	Sample	1:2	1:4
	serum(n=5)	88-104%	89-104%
	EDTA plasma(n=5)	82-91%	85-91%
	heparin plasma(n=5)	80-100%	82-100%
	Intra-Assay: CV<8%		

CV (%)

Inter-Assay: CV<10%

Note

For Research Use Only

Date Created

2024/07/03

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