

Cit(Citrulline) ELISA Kit

Description

This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Cit protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Cit. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm \pm 10nm. The concentration of Cit in the samples is then determined by comparing the OD of the samples to the standard curve.

Catalogue No.	ELK9241
Size	96T
Product Category	ELISA (Quantitative)
Reactivity	General
Sample	serum, plasma, urine and other biological fluids
Assay Type:	Competitive Inhibition
Assay Length	2h
Sensitivity	0.51 ng/mL
Range	1.57-100 ng/mL
Storage	The unopened kit should be stored at 2 - 8°C. After opening, please store at 4°C.
Precautions	The product listed herein is for research use only and not intended for diagnostic use. If the product is not updated, it is best to confirm with the salesman or email us before ordering. If you have any other requirements, please email us, to get your wanted product.
Date Created	
2024/07/03	