

## Mouse 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 Mouse Cit protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse 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 Mouse Cit in the samples is then determined by comparing the OD of the samples to the standard curve.

Catalogue No.	BSELK0601
Size	48T/96T/5*96T/10*96T
Product Category	ELISA (Quantitative)
Reactivity	Mouse
Sample	serum, plasma, urine and other biological fluids
Assay Type:	Competitive Inhibition
Assay Length	2.5h
Sensitivity	0.51 ng/mL
Range	1.57-100 ng/mL
Storage/Storage	The unopened kit should be stored at 2 $\pm$ 8 $^{\circ}$ C. After opening, please store refer
Precautions	The product listed herein is for research use only and not intended for diagnosis fie it is best to confirm with the salesman or email us before ordering. The product liste any other requirements, please email us, to get you wanted product information. <a href="#">info</a>
<b>Date Created</b>	
2024/07/03	