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Product Datasheet

Mouse Cit(Citrulline) ELISA Kit EBT-ELK0601

Artikelname	Mouse Cit(Citrulline) ELISA Kit
Artikelnummer	EBT-ELK0601
Hersteller Artikelnummer	ELK0601
Alternativnummer	EBT-ELK0601-96, EBT-ELK0601-48, EBT-ELK0601-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Mouse
Konzentration	100 ng/mL
Detektionsbereich	1.57-100 ng/mL
Sensitivitaet	0.51 ng/mL
Proben	serum, plasma, urine and other biological fluids

Anwendungsbeschreibung

Assay Type: Competitive Inhibition. Assay length: 2.5h. Research Area: Metabolism. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Mouse Cit. 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 10nm. The concentration of Mouse Cit in the samples is then determined by comparing the OD of the samples to the standard curve