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Product Datasheet

Rat 3-MH(3-Methylhistidine) ELISA Kit EBT-ELK0251

Artikelname	Rat 3-MH(3-Methylhistidine) ELISA Kit
Artikelnummer	EBT-ELK0251
Hersteller Artikelnummer	ELK0251
Alternativnummer	EBT-ELK0251-96, EBT-ELK0251-48, EBT-ELK0251-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Konzentration	400 nmol/mL
Detektionsbereich	6.25-400 nmol/mL
Sensitivitaet	2.71 nmol/mL
Proben	serum, plasma, other biological fluids

Anwendungsbeschreibung	Assay Type: Competitive Inhibition. Assay length: 3.5h. 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 Rat 3-MH. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat 3-MH. 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 Rat 3-MH in the samples is then determined by comparing the OD of the samples to the standard curve
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