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Product Datasheet

Human ALAD(Aminolevulinate Delta Dehydratase) ELISA Kit EBT-ELK2938

Artikelname	Human ALAD(Aminolevulinate Delta Dehydratase) ELISA Kit
Artikelnummer	EBT-ELK2938
Hersteller Artikelnummer	ELK2938
Alternativnummer	EBT-ELK2938-96, EBT-ELK2938-48, EBT-ELK2938-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	20 ng/mL
Detektionsbereich	0.32-20 ng/mL
Sensitivitaet	0.128 ng/mL
UniProt	P13716
Proben	Serum, erythrocyte lysates and other biological fluids.

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Enzyme & Kinase, Metabolic pathway,. Test principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human ALAD. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human ALAD. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Human ALAD, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. 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 Human ALAD in the samples is then determined by comparing the OD of the samples to the standard curve