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Product Datasheet

Human HB(Hemoglobin) ELISA Kit EBT-ELK1093

Artikelname	Human HB(Hemoglobin) ELISA Kit
Artikelnummer	EBT-ELK1093
Hersteller Artikelnummer	ELK1093
Alternativnummer	EBT-ELK1093-96, EBT-ELK1093-48, EBT-ELK1093-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	500 µg/mL
Detektionsbereich	7.82-500 µg/mL
Sensitivitaet	2.6 µg/mL
Proben	serum, plasma, erythrocyte lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung

Assay Type: Competitive Inhibition. Assay length: 2h. Research Area: Metabolic pathway, Infection immunity, Hematology, Neuro science, .
Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Human HB. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human HB. 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 Human HB in the samples is then determined by comparing the OD of the samples to the standard curve