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Product Datasheet

Rat a1AGP(Alpha-1-Acid Glycoprotein) ELISA Kit EBT-ELK11136

Artikelname	Rat a1AGP(Alpha-1-Acid Glycoprotein) ELISA Kit
Artikelnummer	EBT-ELK11136
Hersteller Artikelnummer	ELK11136
Alternativnummer	EBT-ELK11136-96, EBT-ELK11136-48, EBT-ELK11136-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Konzentration	4000 ng/mL
Detektionsbereich	62.5-4000 ng/mL
Sensitivitaet	24.5 ng/mL
UniProt	P02764
Proben	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Infection immunity, Hepatology, Gastroenterology, Immunodeficiency,. 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 Rat a1AGP. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat a1AGP. 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 Rat a1AGP, 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 Rat a1AGP in the samples is then determined by comparing the OD of the samples to the standard curve