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Product Datasheet

Human a1BG(Alpha-1-B-Glycoprotein) Microsample ELISA Kit EBT-ELK3373MS

Artikelname	Human a1BG(Alpha-1-B-Glycoprotein) Microsample ELISA Kit
Artikelnummer	EBT-ELK3373MS
Hersteller Artikelnummer	ELK3373MS
Alternativnummer	EBT-ELK3373MS-96, EBT-ELK3373MS-48, EBT-ELK3373MS-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	20 ng/mL
Detektionsbereich	0.32-20 ng/mL
Sensitivitaet	0.154 ng/mL
UniProt	P04217
Proben	Serum, plasma and other biological fluids

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Immune molecule,. 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 a1BG. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human a1BG. 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 a1BG, 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 a1BG in the samples is then determined by comparing the OD of the samples to the standard curve