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Product Datasheet

Human Lpa(Lipoprotein, a) ELISA Kit EBT-ELK1564

Artikelname	Human Lpa(Lipoprotein, a) ELISA Kit
Artikelnummer	EBT-ELK1564
Hersteller Artikelnummer	ELK1564
Alternativnummer	EBT-ELK1564-96, EBT-ELK1564-48, EBT-ELK1564-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	200 ng/mL
Detektionsbereich	3.13-200 ng/mL
Sensitivitaet	1.53 ng/mL
UniProt	P08519
Proben	Serum, plasma, tissue homogenates and other biological fluids.

Anwendungsbeschreibung

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