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Product Datasheet

Human ADP(Adiponectin) ELISA Kit EBT-ELK1233

Artikelname	Human ADP(Adiponectin) ELISA Kit
Artikelnummer	EBT-ELK1233
Hersteller Artikelnummer	ELK1233
Alternativnummer	EBT-ELK1233-96, EBT-ELK1233-96X5, EBT-ELK1233-48
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	30 ng/mL
Detektionsbereich	0.47-30 ng/mL
Sensitivitaet	75 pg/mL
UniProt	Q15848
Proben	serum, plasma

Anwendungsbeschreibung

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