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Product Datasheet

Human VASH1(Vasohibin 1) ELISA Kit EBT-ELK5372

Artikelname	Human VASH1(Vasohibin 1) ELISA Kit
Artikelnummer	EBT-ELK5372
Hersteller Artikelnummer	ELK5372
Alternativnummer	EBT-ELK5372-96, EBT-ELK5372-48, EBT-ELK5372-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	40 ng/mL
Detektionsbereich	0.63-40 ng/mL
Sensitivitaet	0.219 ng/mL
UniProt	Q7L8A9
Proben	tissue homogenates, cell lysates and other biological fluids

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: 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 VASH1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human VASH1. 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 VASH1, 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 VASH1 in the samples is then determined by comparing the OD of the samples to the standard curve