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Product Datasheet

Human CDHH(Cadherin, Heart) Microsample ELISA Kit EBT-ELK2668MS

Artikelname	Human CDHH(Cadherin, Heart) Microsample ELISA Kit
Artikelnummer	EBT-ELK2668MS
Hersteller Artikelnummer	ELK2668MS
Alternativnummer	EBT-ELK2668MS-96, EBT-ELK2668MS-48, EBT-ELK2668MS-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.054 ng/mL
UniProt	P55290
Proben	Serum, plasma, tissue homogenates and other biological fluids.

Anwendungsbeschreibung

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