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Product Datasheet

Mouse CDHH(Cadherin, Heart) ELISA Kit EBT-ELK4662

Article Name	Mouse CDHH(Cadherin, Heart) ELISA Kit
Biozol Catalog Number	EBT-ELK4662
Supplier Catalog Number	ELK4662
Alternative Catalog Number	EBT-ELK4662-96, EBT-ELK4662-48, EBT-ELK4662-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Mouse
Concentration	4000 pg/mL
Range	62.5-4000 pg/mL
Sensitivity	22.9 pg/mL
UniProt	Q9WTR5
Samples	Serum, plasma and other biological fluids.

Application Notes

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 Mouse CDHH. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse 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 Mouse 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 Mouse CDHH in the samples is then determined by comparing the OD of the samples to the standard curve