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Product Datasheet

Mouse CDHP(Cadherin, Placental) ELISA Kit EBT-ELK4337

Article Name	Mouse CDHP(Cadherin, Placental) ELISA Kit
Biozol Catalog Number	EBT-ELK4337
Supplier Catalog Number	ELK4337
Alternative Catalog Number	EBT-ELK4337-96, EBT-ELK4337-48, EBT-ELK4337-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Mouse
Concentration	20 ng/mL
Range	0.32-20 ng/mL
Sensitivity	0.109 ng/mL
UniProt	P10287
Samples	Serum, plasma and other biological fluids.

Application Notes

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