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Product Datasheet

Mouse FUNDC1(FUN14 domain-containing protein 1) ELISA Kit EBT-ELK0326

Article Name	Mouse FUNDC1(FUN14 domain-containing protein 1) ELISA Kit
Biozol Catalog Number	EBT-ELK0326
Supplier Catalog Number	ELK0326
Alternative Catalog Number	EBT-ELK0326-96, EBT-ELK0326-48, EBT-ELK0326-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Mouse
Concentration	2000 pg/mL
Range	31.25-2000 pg/mL
Sensitivity	11.5 pg/mL
UniProt	Q9DB70
Samples	serum, plasma and other biological fluids

Application Notes

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Cell 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 FUNDC1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse FUNDC1. 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 FUNDC1, 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 FUNDC1 in the samples is then determined by comparing the OD of the samples to the standard curve