

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Rabbit CKM(Creatine Kinase, Muscle) ELISA Kit EBT-ELK2814

Article Name	Rabbit CKM(Creatine Kinase, Muscle) ELISA Kit
Biozol Catalog Number	EBT-ELK2814
Supplier Catalog Number	ELK2814
Alternative Catalog Number	EBT-ELK2814-96, EBT-ELK2814-48, EBT-ELK2814-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Rabbit
Concentration	100 ng/mL
Range	1.57-100 ng/mL
Sensitivity	0.59 ng/mL
UniProt	P00563
Samples	Serum, plasma and other biological fluids.

Application Notes

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