

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

Product Datasheet

Mouse CL(Cardiolipin) ELISA Kit EBT-ELK10049

| | |
|----------------------------|---|
| Article Name | Mouse CL(Cardiolipin) ELISA Kit |
| Biozol Catalog Number | EBT-ELK10049 |
| Supplier Catalog Number | ELK10049 |
| Alternative Catalog Number | EBT-ELK10049-96, EBT-ELK10049-48, EBT-ELK10049-96X5 |
| Manufacturer | ELK Biotechnology |
| Category | Kits/Assays |
| Species Reactivity | Mouse |
| Concentration | 1000 ng/mL |
| Range | 15.63-1000 ng/mL |
| Sensitivity | 1.7 ng/mL |
| Samples | biological fluids |

Application Notes

Assay Type: Competitive Inhibition. Assay length: 2h. Research Area: Cardiovascular biology,. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Mouse CL. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse CL. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. 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 CL in the samples is then determined by comparing the OD of the samples to the standard curve