

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

Product Datasheet

AA(Arachidonic Acid) ELISA Kit EBT-ELK11240

| | |
|----------------------------|--|
| Article Name | AA(Arachidonic Acid) ELISA Kit |
| Biozol Catalog Number | EBT-ELK11240 |
| Supplier Catalog Number | ELK11240 |
| Alternative Catalog Number | EBT-ELK11240-96, EBT-ELK11240-48, EBT-ELK11240-96X5 |
| Manufacturer | ELK Biotechnology |
| Category | Kits/Assays |
| Species Reactivity | All |
| Concentration | 100 ng/mL |
| Range | 1.57-100 ng/mL |
| Sensitivity | 0.57 ng/mL |
| Samples | Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids |

Application Notes

Assay Type: Competitive Inhibition. Assay length: 2h. Research Area: Signal transduction, Metabolic pathway, Endocrinology, Neuroscience, Hormone metabolism, Bone metabolism, . Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with AA. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to AA. 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 AA in the samples is then determined by comparing the OD of the samples to the standard curve