

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

## Product Datasheet

### AEA(Anandamide) ELISA Kit EBT-ELK8269

Article Name	AEA(Anandamide) ELISA Kit
Biozol Catalog Number	EBT-ELK8269
Supplier Catalog Number	ELK8269
Alternative Catalog Number	EBT-ELK8269-96,EBT-ELK8269-48,EBT-ELK8269-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	All
Concentration	200 ng/mL
Range	3.13-200 ng/mL
Sensitivity	0.94 ng/mL
Samples	serum, plasma and other biological fluids

Application Notes

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