

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

Product Datasheet

Human p-cresol ELISA Kit EBT-ELK10889

Article Name	Human p-cresol ELISA Kit
Biozol Catalog Number	EBT-ELK10889
Supplier Catalog Number	ELK10889
Alternative Catalog Number	EBT-ELK10889-96, EBT-ELK10889-96X5, EBT-ELK10889-48
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Human
Concentration	1000 pg/mL
Range	15.63-1000 pg/mL
Sensitivity	4.8 pg/mL
Samples	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Application Notes	<p>Assay Type: Sandwich. Assay length: 3.5h. Research Area: Neuroscience,. 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 Human p-cresol. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human p-cresol. 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 Human p-cresol, 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 Human p-cresol in the samples is then determined by comparing the OD of the samples to the standard curve</p>
-------------------	--