

Product Datasheet

Human CNDP1(Carnosine Dipeptidase 1) Microsample ELISA Kit (orb2998598)

Catalog Number	orb2998598
Category	Assays and Kits
Description	Human CNDP1(Carnosine Dipeptidase 1) Microsample ELISA Kit
Reactivity	Human
UniProt ID	Q96KN2
Application notes	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 CNDP1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human CNDP1. 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 CNDP1, 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 $\pm$ 10nm. The concentration of Human CNDP1 in the samples is then determined by comparing the OD of the samples to the standard curve.
Assay Type	Sandwich
Assay Time	3.5h
Range	0.16-10 ng/mL
Sensitivity	0.065 ng/mL
Sample Types	Serum, plasma, cerebrospinal fluid and other biological fluids

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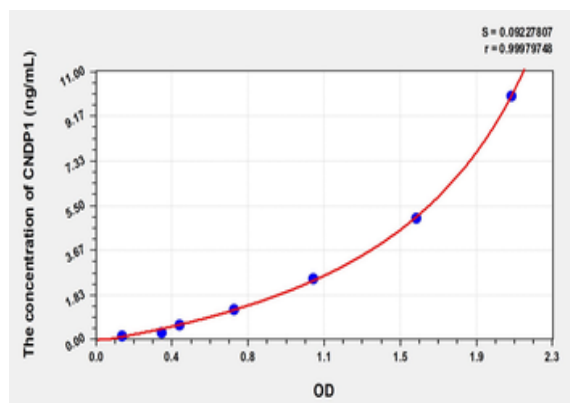
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Note

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