

Product Datasheet

Mouse Cholecystokinin A Receptor (CCKAR) ELISA Kit (orb776158)

Description	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 Cholecystokinin A Receptor(CCKAR).
Reactivity	Mouse
Range	0.16-10 ng/mL
Tested Applications	ELISA
Concentration	10 ng/mL
Note	For research use only
Application notes	standard: 10 ng/mL. 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 Mouse CCKAR. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse CCKAR. 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 Mouse CCKAR, 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 Mouse CCKAR in the samples is then determined by comparing the OD of the samples to the standard curve
Sample Types	Tissue homogenates and other biological fluids.
Assay Time	3.5h
Uniprot ID	008786
Sensitivity	0.064 ng/mL

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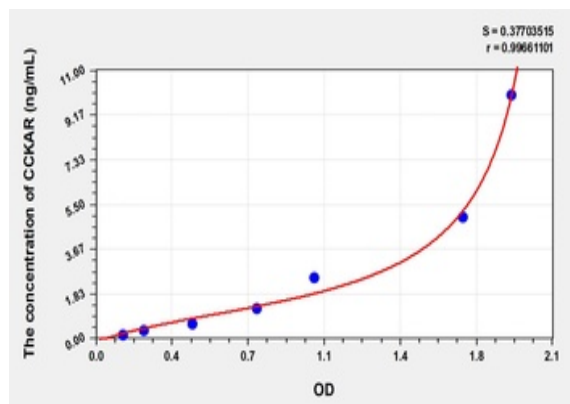
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Expiration Date

Please enquire.

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