

Product Datasheet

Rat Cholecystokinin A Receptor (CCKAR) ELISA Kit (orb776395)

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	Rat
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 Rat CCKAR. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat 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 Rat 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 Rat 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	P30551
Sensitivity	0.06 ng/mL

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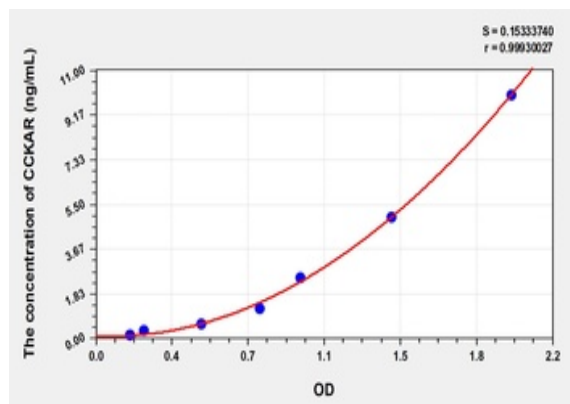
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Expiration Date

Please enquire.



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