

Product Datasheet

Mouse Acetylcholine (ACH) ELISA Kit (orb782387)

Catalog Number	orb782387
Category	Assays and Kits
Description	This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Acetylcholine(ACH) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Acetylcholine(ACH).
Reactivity	Mouse
Concentration	1000 pg/mL
Tested applications	ELISA
Application notes	standard: 1000 pg/mL. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Mouse ACH protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse ACH. 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 $\pm$ 10nm. The concentration of Mouse ACH in the samples is then determined by comparing the OD of the samples to the standard curve
Assay Type	Competitive
Assay Time	2.5h
Range	15.63-1000 pg/mL
Sensitivity	5.39 pg/mL

Sample Types

serum, plasma and other biological fluids

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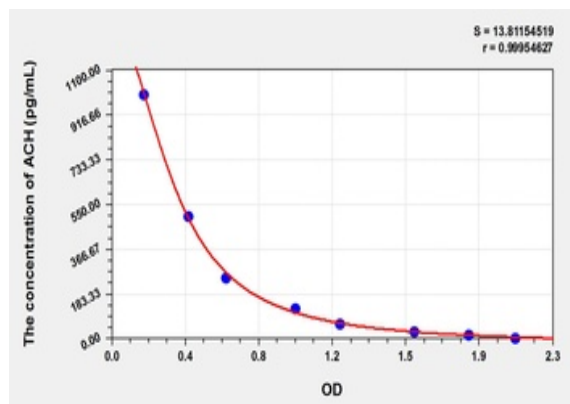
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Note

For research use only

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