

Product Datasheet

Human C4orf48(Neuropeptide-like protein C4orf48) ELISA Kit (orb3127141)

Catalog Number	orb3127141
Category	Assays and Kits
Description	Human C4orf48(Neuropeptide-like protein C4orf48) ELISA Kit
Reactivity	Human
UniProt ID	Q5BLP8
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 C4orf48. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human C4orf48. 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 C4orf48, 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 C4orf48 in the samples is then determined by comparing the OD of the samples to the standard curve.
Assay Type	Sandwich
Assay Time	3.5h
Standard	40 ng/mL
Range	0.63-40 ng/mL
Sensitivity	0.17 ng/mL

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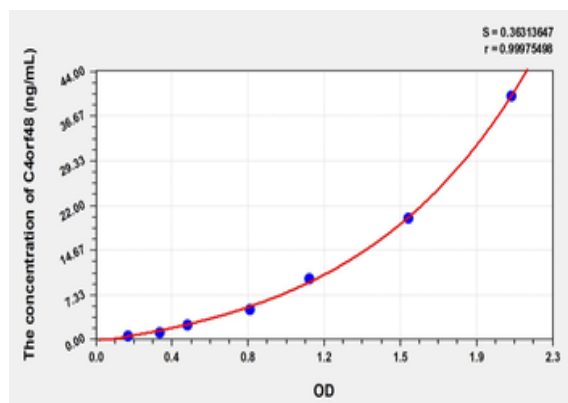
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Sample Types serum, plasma, tissue homogenates and other biological fluids

Note For research use only

Expiration Date 6 months from date of receipt.



Standard curve for orb3127141 ELISA kit.

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