

Product Datasheet

Rat CALCRL(Calcitonin Gene-Related Peptide Type 1 Receptor) ELISA Kit (orb3127203)

Catalog Number	orb3127203
Category	Assays and Kits
Description	Rat CALCRL(Calcitonin Gene-Related Peptide Type 1 Receptor) ELISA Kit
Reactivity	Rat
UniProt ID	Q63118
Application notes	<p>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 CALCRL. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat CALCRL. 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 CALCRL, 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 CALCRL in the samples is then determined by comparing the OD of the samples to the standard curve.</p>
Assay Type	Sandwich
Assay Time	3.5h
Standard	10 ng/mL
Range	0.16-10 ng/mL
Sensitivity	0.061 ng/mL

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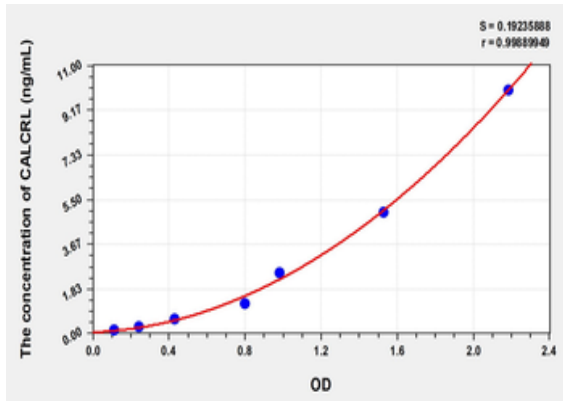
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Sample Types	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids.
Note	For research use only
Expiration Date	6 months from date of receipt.



Standard curve for orb3127203 ELISA kit.

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