

Product Datasheet

Rabbit Cystatin C (Cys-C) ELISA Kit (orb782119)

Catalog Number	orb782119
Category	Assays and Kits
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 Cys-C(Cys-c).
Reactivity	Rabbit
Concentration	50 ng/mL
UniProt ID	O97862
Tested applications	ELISA
Application notes	<p>standard: 50 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 Rabbit Cystatin C. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rabbit Cystatin C. 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 Rabbit Cystatin C, 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 Rabbit Cystatin C 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
Range	0.79-50 ng/mL

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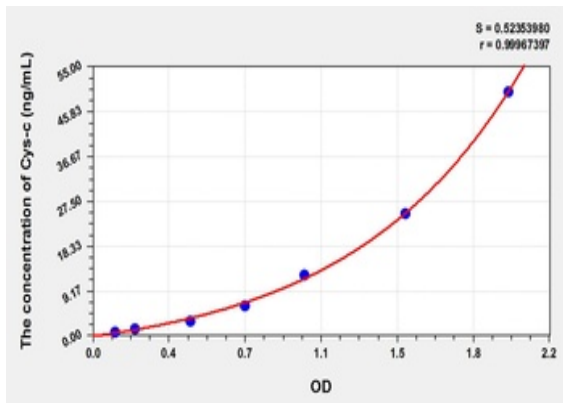
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Sensitivity	0.3 ng/mL
Sample Types	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Note	For research use only
Expiration Date	Please enquire.



Standard curve for orb782119 ELISA kit.

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