

Product Datasheet

Human Cysteine Conjugate Beta Lyase, Cytoplasmic (CCbL1) ELISA Kit (orb778373)

Catalog Number	orb778373
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 Cysteine Conjugate Beta Lyase, Cytoplasmic(CCbL1).
Reactivity	Human
Concentration	5000 pg/mL
UniProt ID	Q16773
Tested applications	ELISA
Application notes	standard: 5000 pg/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 Human CCbL1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human CCbL1. 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 CCbL1, 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 CCbL1 in the samples is then determined by comparing the OD of the samples to the standard curve
Assay Type	Sandwich
Assay Time	3.5h

Biorbyt Ltd.

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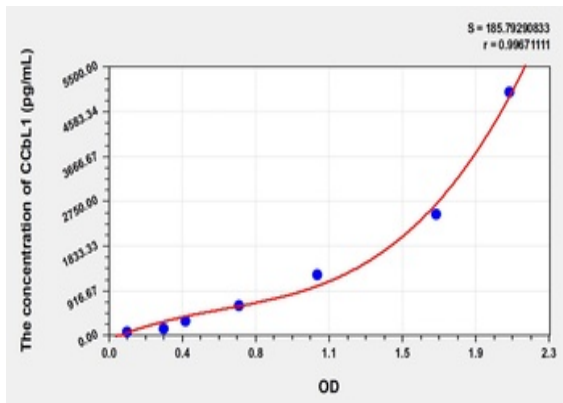
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Range	78.13-5000 pg/mL
Sensitivity	27 pg/mL
Sample Types	Tissue homogenates, cell lysates and other biological fluids.
Note	For research use only
Expiration Date	Please enquire.



Standard curve for orb778373 ELISA kit.

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