

Product Datasheet

Mouse Chromogranin A (CHGA) ELISA Kit (orb779030)

Catalog Number	orb779030
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 Chromogranin A(CHGA).
Reactivity	Mouse
Concentration	8000 pg/mL
UniProt ID	P26339
Tested applications	ELISA
Application notes	standard: 8000 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 Mouse CHGA. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse CHGA. 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 Mouse CHGA, 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 ± 10nm. The concentration of Mouse CHGA in the samples is then determined by comparing the OD of the samples to the standard curve
Assay Type	Sandwich
Assay Time	3.5h

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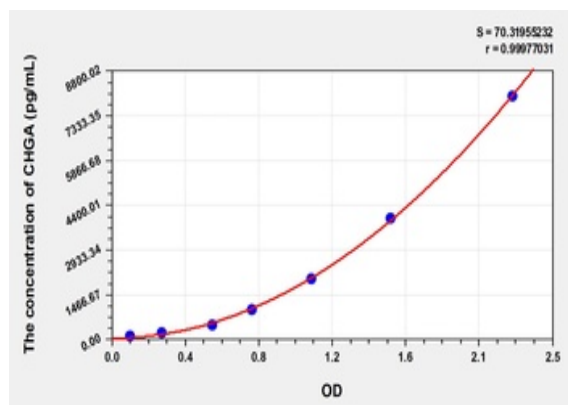
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Range	125-8000 pg/mL
Sensitivity	47 pg/mL
Sample Types	Serum, plasma, tissue homogenates and other biological fluids.
Note	For research use only
Expiration Date	Please enquire.



Standard curve for orb779030 ELISA kit.

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