

Product Datasheet

Human Guanylate Cyclase Activator 2B (GUCA2B) ELISA Kit (orb777702)

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 Guanylate Cyclase Activator 2B(GUCA2B).
Reactivity	Human
Range	15.63-1000 pg/mL
Tested Applications	ELISA
Concentration	1000 pg/mL
Note	For research use only
Application notes	standard: 1000 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 GUCA2B. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human GUCA2B. 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 GUCA2B, 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 GUCA2B in the samples is then determined by comparing the OD of the samples to the standard curve
Sample Types	Serum, plasma, tissue homogenates and other biological fluids
Assay Time	3.5h
Uniprot ID	Q16661
Sensitivity	5.7 pg/mL

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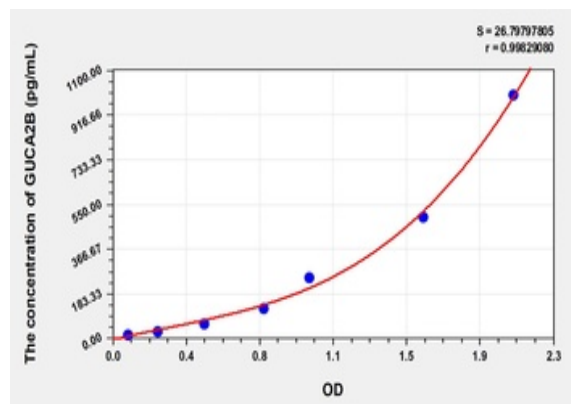
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Expiration Date

Please enquire.



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