

Product Datasheet

Rat Galactosidase Beta (GLb) ELISA Kit (orb1291289)

Catalog Number	orb1291289
Category	Assays and Kits
Description	Rat GLb (Galactosidase Beta) ELISA Kit
Reactivity	Rat
Concentration	8000 pg/mL
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 Rat GLb. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat GLb. 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 GLb, 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 GLb in the samples is then determined by comparing the OD of the samples to the standard curve
Assay Type	Sandwich
Assay Time	3.5h
Range	125-8000 pg/mL
Sensitivity	54 pg/mL
Sample Types	serum, plasma, tissue homogenates, cell lysates and other biological fluids

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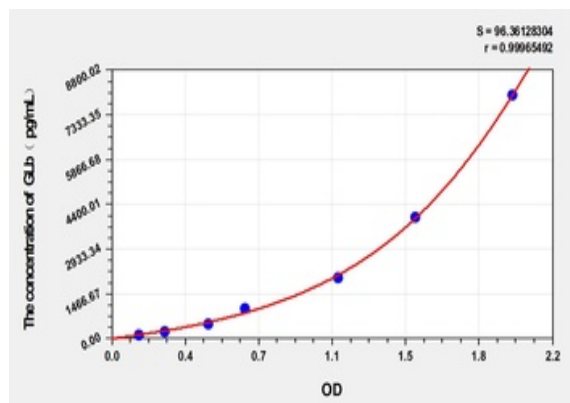
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Note For research use only

Expiration Date Please enquire.

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