

Product Datasheet

Mouse Procollagen III C-Terminal Propeptide (PIIICP) ELISA Kit (orb779342)

Catalog Number	orb779342
Description	This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Procollagen III C-Terminal Propeptide(PIIICP) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Procollagen III C-Terminal Propeptide(PIIICP).
Reactivity	Mouse
Range	3.13-200 ng/mL
Tested Applications	ELISA
Concentration	200 ng/mL
Note	For research use only
Application notes	standard: 200 ng/mL. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Mouse PIIICP protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse PIIICP. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. 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 Mouse PIIICP in the samples is then determined by comparing the OD of the samples to the standard curve
Sample Types	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Assay Time	2.5h

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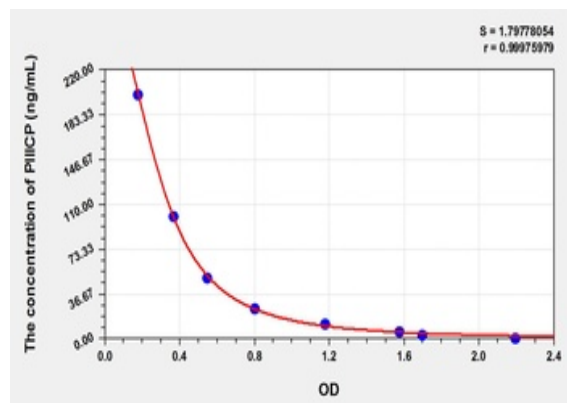
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Sensitivity 0.9 ng/mL

Expiration Date Please enquire.

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