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Datasheet for ABIN2044191 **PPIC ELISA Kit**

Overview

Quantity:	96 tests
Target:	PPIC
Reactivity:	Human
Method Type:	Sandwich ELISA
Detection Range:	0.15-10 ng/mL
Minimum Detection Limit:	0.15 ng/mL
Application:	ELISA

Product Details

Brand:	BioAssay™
Detection Method:	Colorimetric
Sensitivity:	< 0.054 ng/mL

Target Details

Target:	PPIC
Alternative Name:	Peptidylprolyl Isomerase C (PPIC) (PPIC Products)

Application Details

Plate:	Pre-coated
Protocol:	Peptidylprolyl Isomerase C (PPIC) BioAssay-ELISA Kit (Human) is a Sandwich enzyme

Application Details

immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Peptidylprolyl Isomerase C (PPIC). Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody specific to Peptidylprolyl Isomerase C (PPIC). 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 Peptidylprolyl Isomerase C (PPIC), 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 $450\text{nm} \pm 10\text{nm}$. The concentration of Peptidylprolyl Isomerase C (PPIC) in the samples is then determined by comparing the O.D. of the samples to the standard curve.

Restrictions: For Research Use only

Handling

Storage: $4\text{ }^{\circ}\text{C}/-20\text{ }^{\circ}\text{C}$