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## Datasheet for ABIN2044353 **PTPRS ELISA Kit**

### Overview

Quantity:	96 tests
Target:	PTPRS
Reactivity:	Human
Method Type:	Sandwich ELISA
Detection Range:	0.78-50 ng/mL
Minimum Detection Limit:	0.78 ng/mL
Application:	ELISA

### Product Details

Brand:	BioAssay™
Detection Method:	Colorimetric
Sensitivity:	< 0.27 ng/mL

### Target Details

Target:	PTPRS
Alternative Name:	Protein Tyrosine Phosphatase Receptor Type S (PTPRS) ( <a href="#">PTPRS Products</a> )

### Application Details

Plate:	Pre-coated
Protocol:	Protein Tyrosine Phosphatase Receptor Type S (PTPRS) BioAssay-ELISA Kit (Human) is a

## Application Details

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Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Protein Tyrosine Phosphatase Receptor Type S (PTPRS). Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody specific to Protein Tyrosine Phosphatase Receptor Type S (PTPRS). 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 Protein Tyrosine Phosphatase Receptor Type S (PTPRS), 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 Protein Tyrosine Phosphatase Receptor Type S (PTPRS) in the samples is then determined by comparing the O.D. of the samples to the standard curve.

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Restrictions: For Research Use only

## Handling

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