

Datasheet for ABIN2538246

**Prostacyclin Receptor ELISA Kit**[Go to Product page](#)

## Overview

Quantity:	96 tests
Target:	Prostacyclin Receptor (PTGIR)
Reactivity:	Human
Method Type:	Sandwich ELISA
Detection Range:	15.6 pg/mL - 1000 pg/mL
Minimum Detection Limit:	15.6 pg/mL
Application:	ELISA

## Product Details

Purpose:	Human Prostacyclin Receptor ELISA Kit is a sandwich ELISA kit for use with Tissue homogenates and other biological fluids. This assay has high sensitivity and excellent specificity for detection of Prostacyclin Receptor (PTGIR) No significant cross-reactivity or interference between Prostacyclin Receptor (PTGIR) and analogues was observed.
Sample Type:	Tissue Homogenate
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	This assay has high sensitivity and excellent specificity for detection of Prostacyclin Receptor (PTGIR)
Sensitivity:	< 6.85 pg/mL

## Target Details

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Target:	Prostacyclin Receptor (PTGIR)
Abstract:	<a href="#">PTGIR Products</a>
Pathways:	<a href="#">cAMP Metabolic Process</a> , <a href="#">Platelet-derived growth Factor Receptor Signaling</a> , <a href="#">Thromboxane A2 Receptor Signaling</a>

## Application Details

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Application Notes:	<p>Stability: The stability of the kit is determined by the rate of activity loss. The loss rate is less than 5 % within the expiration date under appropriate storage conditions. To minimize performance fluctuations, operation procedures and lab conditions should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same user throughout. Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.</p> <p>Standard Form: Lyophilized</p>
Comment:	<p>The stability of the kit is determined by the rate of activity loss. The loss rate is less than 5% within the expiration date under appropriate storage conditions. - minimize performance fluctuations, operation procedures and lab conditions should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same user throughout.</p>
Plate:	Pre-coated
Restrictions:	For Research Use only

## Handling

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Storage:	4 °C/-20 °C
Storage Comment:	Upon receipt, store the kit according to the storage instruction in the kit's manual.
Expiry Date:	6 months