

Datasheet for ABIN5026969

PD-L1 ELISA Kit**1** Image[Go to Product page](#)

Overview

Quantity:	96 tests
Target:	PD-L1
Reactivity:	Human
Method Type:	Sandwich ELISA
Detection Range:	0.156-10 ng/mL
Minimum Detection Limit:	0.156 ng/mL
Application:	ELISA

Product Details

Purpose:	This immunoassay kit allows for the in vitro quantitative determination of Human PDL1 concentrations in serum, plasma and other biological fluids. This kit is for Research use only. Not for use in diagnostic/therapeutics procedures.
Sample Type:	Plasma, Serum
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Sensitivity:	< 94 pg/mL
Components:	plate, standard, diluent, antibodies
Material not included:	pipettes, tubes, reader, incubator

Target Details

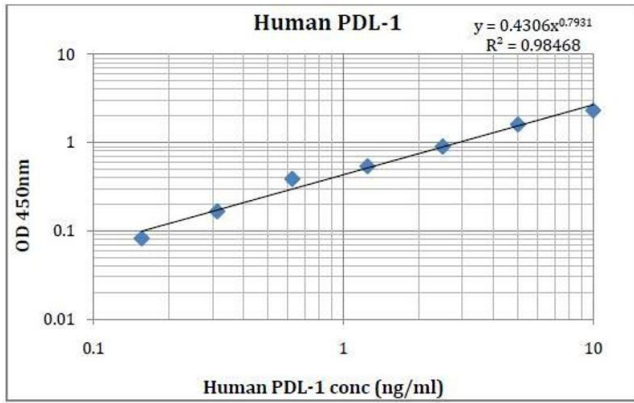
Target:	PD-L1
Alternative Name:	PD-L1 (PD-L1 Products)
Pathways:	Cancer Immune Checkpoints

Application Details

Sample Volume:	100 µL
Assay Time:	3 - 4 h
Plate:	Pre-coated
Protocol:	<p>This assay employs an antibody specific for Anti-human PD-L1 coated on a 96-well plate. Standards and samples are pipetted into the wells and PD-L1 present in a sample is bound to the wells by the immobilized antibody. The wells are washed and biotinylated anti-human PD-L1 antibody is added. After washing away unbound biotinylated antibody, HRP-conjugated streptavidin is pipetted to the wells. The wells are again washed, a TMB substrate solution is added to the wells and color develops in proportion to the amount of PD-L1 bound. The Stop Solution changes the color from blue to yellow, and the intensity of the color is measured at 450 nm.</p>
Restrictions:	For Research Use only

Handling

Precaution of Use:	protect your eyes
Storage:	4 °C



ELISA

Image 1.