

Datasheet for ABIN5026968

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

## Overview

Quantity:	96 tests
Target:	PD-L1
Reactivity:	Mouse
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 Mouse PDL-1 concentrations in serum, plasma and other biological fluids.
Sample Type:	Plasma, Serum
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Sensitivity:	< 0.094 ng/mL
Components:	plate, standard, diluent, antibodies
Material not included:	pipettes, tubes, reader, incubator

## Target Details

Target:	PD-L1
---------	-------

## Target Details

---

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: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti- Mouse PDL-1 antibody was pre-coated into 96-well plates. Biotin conjugated anti-MousePDL-1 detection antibody was used. Standards, test samples and biotin conjugated detection antibody were added to the wells subsequently. Wash buffer was used to wash any non-specific binding. HRP conjugated Streptavidin was used as secondary antibody. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Mouse PDL-1 amount of samples captured in the plate. Optical Density (O.D) can be read at absorbance 450nm in a microplate reader. Concentration of Mouse PDL-1 can be calculated using the standard curve.

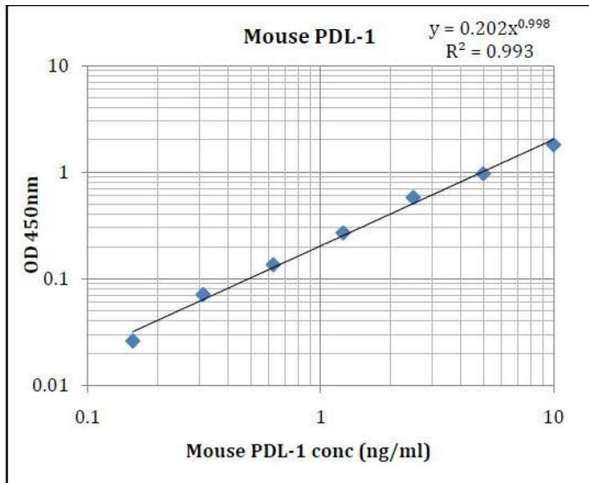
Restrictions: For Research Use only

## Handling

---

Precaution of Use: protect your eyes

Storage: 4 °C



**ELISA**

**Image 1.**