

Datasheet for ABIN5026966  
**Interleukin 35 ELISA Kit**



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1 Image

## Overview

Quantity:	96 tests
Target:	Interleukin 35 (IL35)
Reactivity:	Human
Method Type:	Sandwich ELISA
Detection Range:	15.6-1000 pg/mL
Minimum Detection Limit:	15.6 pg/mL
Application:	ELISA

## Product Details

Purpose:	This immunoassay kit allows for the in vitro quantitative determination of Human IL-35 concentrations in serum, plasma and other biological fluids.
Sample Type:	Plasma, Serum
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Sensitivity:	< 9.4 pg/mL
Components:	plate, standard, diluent, antibodies
Material not included:	pipettes, tubes, reader, incubator

## Target Details

Target:	Interleukin 35 (IL35)
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## Target Details

Alternative Name: IL-35 (Interleukin 35) ([IL35 Products](#))

## 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-Human IL-35 antibody was pre-coated into 96-well plates. Biotin conjugated anti-human IL-35 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 Human IL-35 amount of samples captured in the plate. Optical Density (O.D) can be read at absorbance 450nm in a microplate reader. Concentration of Human IL-35 can be calculated using the standard curve.

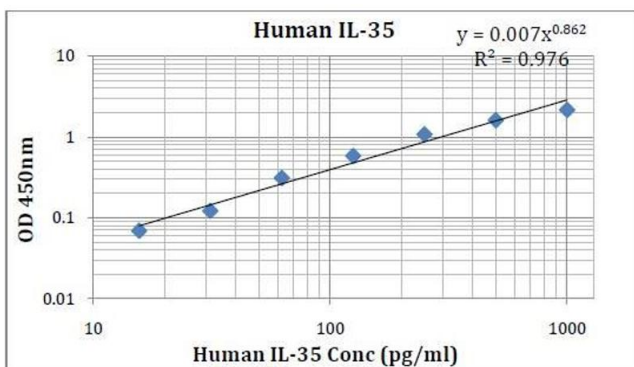
Restrictions: For Research Use only

## Handling

Precaution of Use: protect your eyes

Storage: 4 °C

## Images



### ELISA

#### Image 1.