

Datasheet for ABIN5520988

**IL-9 ELISA Kit**[Go to Product page](#)**1** Image

## Overview

Quantity:	96 tests
Target:	IL-9 (IL9)
Reactivity:	Human
Method Type:	Sandwich ELISA
Detection Range:	15.625 pg/mL - 1000 pg/mL
Minimum Detection Limit:	15.625 pg/mL
Application:	ELISA

## Product Details

Purpose:	For quantitative detection of IL9 in serum, plasma, tissue homogenates.
Sample Type:	Plasma, Serum, Tissue Homogenate
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	This assay has high sensitivity and excellent specificity for detection of IL9. No significant cross-reactivity or interference between IL9 and analogues was observed. Note: Limited by current skills and knowledge, it is difficult for us to complete the cross-reactivity detection between IL9 and all the analogues, therefore, cross reaction may still exist.
Sensitivity:	9.375 pg/mL
Components:	<ul style="list-style-type: none"><li>- ELISA Microplate</li><li>- Lyophilized Standard</li><li>- Sample / Standard Dilution Buffer</li></ul>

## Product Details

- Biotin-labeled Antibody (Concentrated)
- Antibody Dilution Buffer
- HRP-Streptavidin Conjugate(SABC)
- SABC Dilution Buffer
- TMB Substrate
- Stop Solution
- Wash Buffer (25X)
- Plate Sealer
- Product Description

## Target Details

Target:	IL-9 (IL9)
Alternative Name:	IL9 ( <a href="#">IL9 Products</a> )
Background:	IL-9/IL9/HP40/P40/TCGFIII/TCGF3/P40 T-cell and Mast Cell Growth Factor/P40 Cytokine/T-cell Growth Factor P40
UniProt:	<a href="#">P15248</a>
Pathways:	<a href="#">JAK-STAT Signaling</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Sandwich ELISA, Double Antibody
Sample Volume:	100 µL
Plate:	Pre-coated
Restrictions:	For Research Use only

## Handling

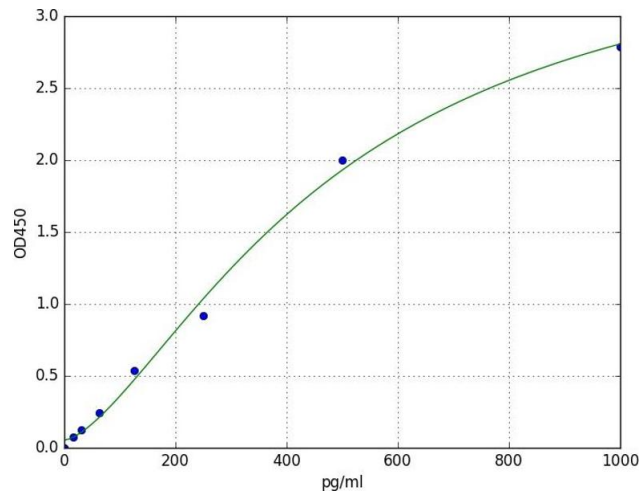
Storage:	4 °C
Storage Comment:	<ol style="list-style-type: none"><li>1. For unopened kit: All the reagents should be kept according to the labels on vials. The Reference Standard and the 96-well stripe plate should be stored at -20 °C upon receipt while the other reagents should be stored at 4 °C.</li><li>2. For used kit: When the kit is used, the remaining reagents need to be stored according to the above storage condition. Besides, please return the unused wells to the foil pouch containing</li></ol>

Handling

the desiccant pack, and zip-seal the foil pouch.

Expiry Date: 6 months

Images



**ELISA**

**Image 1.** A typical standard curve