

Datasheet for ABIN5522196

**PTX3 ELISA Kit**[Go to Product page](#)**1** Image

## Overview

Quantity:	96 tests
Target:	PTX3
Reactivity:	Human
Method Type:	Sandwich ELISA
Detection Range:	0.313 ng/mL - 20 ng/mL
Minimum Detection Limit:	0.313 ng/mL
Application:	ELISA

## Product Details

Purpose:	For quantitative detection of PTX3/Pentraxin 3 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 PTX3/Pentraxin 3. No significant cross-reactivity or interference between PTX3/Pentraxin 3 and analogues was observed. Note: Limited by current skills and knowledge, it is difficult for us to complete the cross-reactivity detection between PTX3/Pentraxin 3 and all the analogues, therefore, cross reaction may still exist.
Sensitivity:	0.188 ng/mL
Components:	- ELISA Microplate - Lyophilized Standard

## Product Details

- Sample / Standard Dilution Buffer
- 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:	PTX3
Alternative Name:	PTX3/Pentraxin 3 ( <a href="#">PTX3 Products</a> )
Background:	PTX3/Pentraxin 3/TSG-14/alpha-induced protein 5/Pentraxin-related protein PTX3/pentraxin 3, long/pentraxin-3/TNF alpha-induced protein 5/TNFAIP5/TSG14/TSG-14pentaxin-related gene, rapidly induced by IL-1 beta
UniProt:	<a href="#">P26022</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

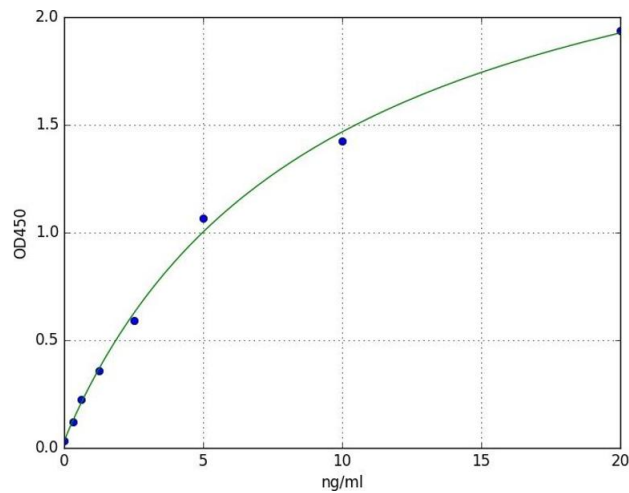
Storage:	4 °C
Storage Comment:	<ol style="list-style-type: none"><li>1. For unopened kit: All the reagents should be kept according to the labels on vials. The Reference Standard and the 96-well stripe plate should be stored at -20 °C upon receipt while the other reagents should be stored at 4 °C.</li>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

Handling

above storage condition. Besides, please return the unused wells to the foil pouch containing the desiccant pack, and zip-seal the foil pouch.

Expiry Date: 6 months

Images



**ELISA**

**Image 1.** A typical standard curve