

Datasheet for ABIN5521962

ENPP2 ELISA Kit



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1 Image

Overview

Quantity:	96 tests
Target:	ENPP2
Reactivity:	Mouse
Method Type:	Sandwich ELISA
Detection Range:	0.156 ng/mL - 10 ng/mL
Minimum Detection Limit:	0.156 ng/mL
Application:	ELISA

Product Details

Purpose:	For quantitative detection of Enpp2 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 Enpp2. No significant cross-reactivity or interference between Enpp2 and analogues was observed. Note: Limited by current skills and knowledge, it is difficult for us to complete the cross-reactivity detection between Enpp2 and all the analogues, therefore, cross reaction may still exist.
Sensitivity:	0.094 ng/mL
Components:	- ELISA Microplate - Lyophilized Standard - Sample / Standard Dilution Buffer

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:	ENPP2
Alternative Name:	Enpp2
Background:	Enpp2/ENPP2/E-NPP 2/Autotaxin/ATX/Autotaxin/Lysophosphatidic Acid/NPP2/PDNP2/ATX-X/AUTOTAXIN/autotaxin-t/ectonucleotide pyrophosphatase/phosphodiesterase 2/Extracellular lysophospholipase D/LysoPLD/PD-IALPHA/phosphodiesterase I/nucleotide pyrophosphatase
UniProt:	Q9R1E6

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

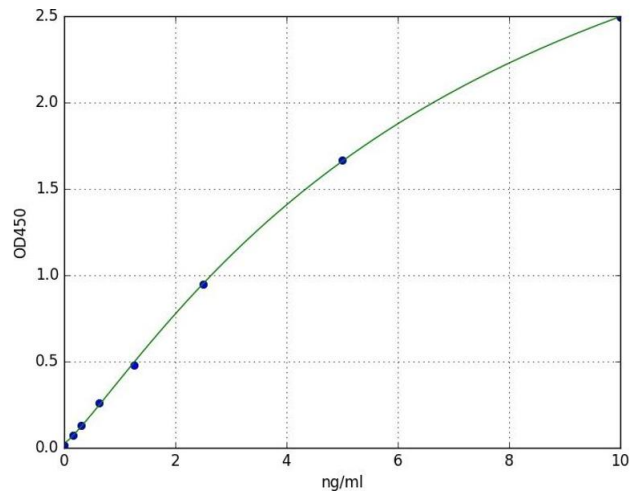
Storage:	4 °C
Storage Comment:	1. For unopened kit: All the reagents should be kept according to the labels on vials. The Reference Standard and the 96-well stripe plate should be stored at -20 °C upon receipt while the other reagents should be stored at 4 °C. 2. For used kit: When the kit is used, the remaining reagents need to be stored according to the above storage condition. Besides, please return the unused wells to the foil pouch containing

Handling

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

Expiry Date: 6 months

Images



ELISA

Image 1. A typical standard curve