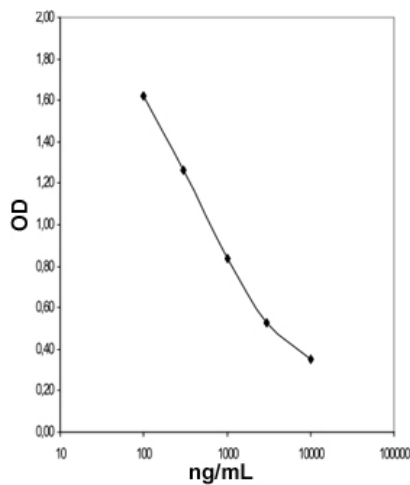


# Kynurenine ELISA Kit

Catalog # KA6140

Size 1 Kit

## Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

## Specification

<b>Product Description</b>	Kynurenine ELISA Kit is a competitive enzyme immunoassay for the quantitative determination of L-Kynurenine in serum and plasma samples.
<b>Suitable Sample</b>	Plasma and Serum
<b>Sample Volume</b>	20 $\mu$ L (Prepared samples)
<b>Label</b>	Peroxidase-conjugated
<b>Detection Method</b>	Colorimetric
<b>Assay Type</b>	Quantitative
<b>Calibration Range</b>	63.3 to 10000 ng/mL
<b>Limit of Detection</b>	45.7 ng/mL
<b>Regulatory Status</b>	For research use only (RUO)

**Quality Control Testing**

## Standard curve

The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

**Storage Instruction**

Store the kit at 4°C.

## Applications

- Quantification

## Publication Reference

- [Serotonin reduction in post-acute sequelae of viral infection.](#)

Andrea C Wong, Ashwarya S Devason, Iboro C Umana, Timothy O Cox, Lenka Dohnalová, Lev Litichevskiy, Jonathan Perla, Patrick Lundgren, Zienab Etwebi, Luke T Izzo, Jihee Kim, Monika Tetlak, Hélène C Descamps, Simone L Park, Stephen Wisser, Aaron D McKnight, Ryan D Pardy, Junwon Kim, Niklas Blank, Shaan Patel, Katharina Thum, Sydney Mason, Jean-Christophe Beltra, Michaël F Michieletto, Shin Foong Ngiow, Brittany M Miller, Megan J Liou, Bhoomi Madhu, Oxana Dmitrieva-Posocco, Alex S Huber, Peter Hewi

Cell 2023 Oct; 186(22):4851.

Application: ELISA, Human, Mouse, Plasma, Liver

- [A steroid-resistant cockroach allergen model is associated with lung and cecal microbiome changes.](#)

Nobuhiro Asai, Alexander D Ethridge, Wendy Fonseca, Kazuma Yagi, Andrew J Rasky, Susan B Morris, Nicole R Falkowski, Yvonne J Huang, Gary B Huffnagle, Nicholas W Lukacs.

Physiological Reports 2023 Jul; 11(13):e15761.

Application: ELISA, Mouse, Mouse cecum

- [Abnormal kynurenine level contributes to the pathological bone features of ankylosing spondylitis.](#)

Chanhyeok Jeon, Yurin Jang, Seung Hoon Lee, Subin Weon, Hyosun Park, Suein Lee, Younseo Oh, Sung Hoon Choi, Sung Eun Wang, Tae-Hwan Kim, Il-Hoon Sung, Sungsin Jo.

International Immunopharmacology 2023 May; 118:110132.

Application: Quant, Human, Human serum