

ARG82779 Human Kynurenine ELISA Kit

Package: 96 wells
Store at: 4°C

Summary

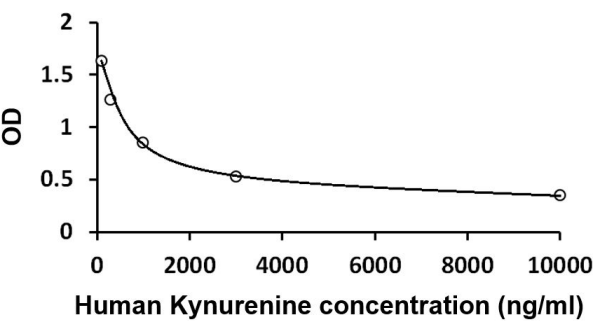
Product Description	ARG82779 Human Kynurenine ELISA Kit is an Enzyme Immunoassay kit for the quantification of Human Kynurenine in serum and plasma (EDTA).
Tested Reactivity	Hu
Tested Application	ELISA
Specificity	Cross-Reactivity: L-Kynurenine: 100% 5-Hydroxy-DL-Tryptophan, Tyrosin, Phenylalanin, Serotonin, L-Asparagin, Kynurenic Acid: 0.05% Tryptophan: 0.25% 3-Hydroxy-DL-Kynurenin: 0.36%
Target Name	Kynurenine
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	45.7 ng/ml
Sample Type	Serum and plasma (EDTA).
Standard Range	100 - 10000 ng/ml
Sample Volume	10 µl serum or plasma
Precision	Serum: Intra-Assay CV: 11.4%; Inter-Assay CV: 15.1% Plasma: Intra-Assay CV: 11.9%; Inter-Assay CV: 9.3%

Application Instructions

Assay Time	Overnight
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Properties

Form	96 well
Storage instruction	Store the kit at 2-8°C. Keep microplate wells sealed in a dry bag with desiccants. Do not expose test reagents to heat, sun or strong light during storage and usage. Please refer to the product user manual for detail temperatures of the components.
Note	For laboratory research only, not for drug, diagnostic or other use.



ARG82779 Human Kynurenine ELISA Kit standard curve image

ARG82779 Human Kynurenine ELISA Kit results of a typical standard run with optical density reading at 450 nm.