

ARG83323 Human LRRTM3 ELISA Kit

Package: 96 wells
Store at: 4°C

Summary

Product Description	ARG83323 Human LRRTM3 ELISA Kit is an Enzyme Immunoassay kit for the quantification of Human LRRTM3 in Serum, Plasma and Cell culture supernatants.
Tested Reactivity	Hu
Tested Application	ELISA
Specificity	There is no detectable cross-reactivity with other relevant proteins.
Target Name	LRRTM3
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	17 pg/ml
Detection Range	31.2 pg/ml - 2,000 pg/ml
Sample Type	Serum, Plasma and Cell culture supernatants
Precision	Intra-Assay CV: 7.1% Inter-Assay CV: 3.1%
Alternate Names	LRRTM3; Leucine Rich Repeat Transmembrane Neuronal 3; Leucine-Rich Repeat Transmembrane Neuronal Protein 3

Application Instructions

Assay Time	~ 5 hours
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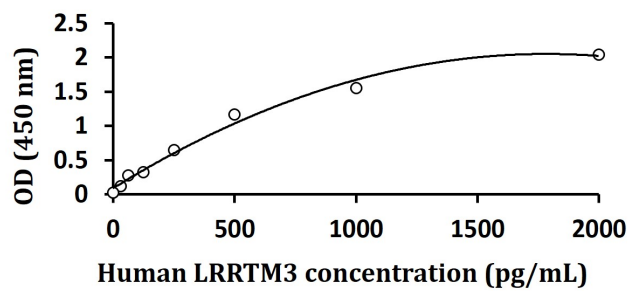
Properties

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.

Bioinformation

Gene Symbol	LRRTM3
Gene Full Name	Leucine Rich Repeat Transmembrane Neuronal 3
Background	Involved in presynapse assembly. Acts upstream of or within positive regulation of amyloid-beta formation. Is active in glutamatergic synapse.
Function	Exhibits a limited synaptogenic activity in vitro, restricted to excitatory presynaptic differentiation.
PTM	Glycoprotein

Images



ARG83323 Human LRRTM3 ELISA Kit standard curve image

ARG83323 Human LRRTM3 ELISA Kit results of a typical standard run with optical density reading at 450 nm.