

ARG83269 Human DDAH1 ELISA Kit

Package: 96 wells
Store at: 4°C

Summary

Product Description	ARG83269 Human DDAH1 ELISA Kit is an Enzyme Immunoassay kit for the quantification of Human DDAH1 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	DDAH1
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	13 pg/ml
Detection Range	15.6 pg/ml - 1,000 pg/ml
Sample Type	Serum, Plasma and Cell culture supernatants
Precision	Intra-Assay CV: 4.9% Inter-Assay CV: 5.7%
Alternate Names	Dimethylarginine dimethylaminohydrolase 1; DDAHI; G; DDAH; EC 3.5.3.18; N; Dimethylargininase-1; HEL-S-16; DDAH-1

Application Instructions

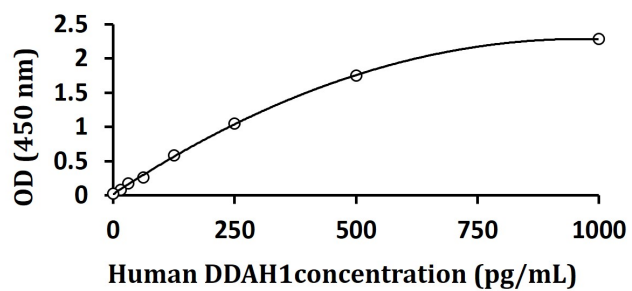
Assay Time	~ 5 hours
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Properties

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

Background	This gene belongs to the dimethylarginine dimethylaminohydrolase (DDAH) gene family. The encoded enzyme plays a role in nitric oxide generation by regulating cellular concentrations of methylarginines, which in turn inhibit nitric oxide synthase activity. [provided by RefSeq, Jul 2008]
Research Area	Cell Biology and Cellular Response antibody; Neuroscience antibody



ARG83269 Human DDAH1 ELISA Kit standard curve image

ARG83269 Human DDAH1 ELISA Kit results of a typical standard run with optical density reading at 450 nm.