

ARG81470 Human Entactin ELISA Kit

Package: 96 wells
Store at: 4°C

Component

Cat. No.	Component Name	Package	Temp
ARG81470-001	Antibody-coated microplate	8 X 12 strips	4°C. Unused strips should be sealed tightly in the air-tight pouch.
ARG81470-002	Standard	2 X 10 ng/vial	4°C
ARG81470-003	Standard/Sample diluent	30 ml (Ready to use)	4°C
ARG81470-004	Antibody conjugate concentrate (100X)	1 vial (100 µl)	4°C
ARG81470-005	Antibody diluent buffer	12 ml (Ready to use)	4°C
ARG81470-006	HRP-Streptavidin concentrate (100X)	1 vial (100 µl)	4°C
ARG81470-007	HRP-Streptavidin diluent buffer	12 ml (Ready to use)	4°C
ARG81470-008	25X Wash buffer	20 ml	4°C
ARG81470-009	TMB substrate	10 ml (Ready to use)	4°C (Protect from light)
ARG81470-010	STOP solution	10 ml (Ready to use)	4°C
ARG81470-011	Plate sealer	4 strips	Room temperature

Summary

Product Description	ARG81470 Human Entactin ELISA Kit is an Enzyme Immunoassay kit for the quantification of Human Entactin in serum and cell culture supernatants.
Tested Reactivity	Hu
Tested Application	ELISA
Specificity	There is no detectable cross-reactivity with other relevant proteins.
Target Name	Entactin
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	31.25 pg/ml
Sample Type	Serum and cell culture supernatants.
Standard Range	62.5 - 4000 pg/ml
Sample Volume	100 µl

Precision	Intra-Assay CV: 4.8% Inter-Assay CV: 6.5%
Alternate Names	Entactin; NID-1; Nidogen-1; NID

Application Instructions

Assay Time	~ 5 hours
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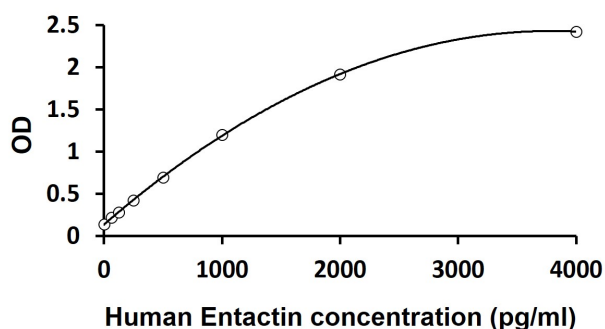
Properties

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	NID1
Gene Full Name	nidogen 1
Background	This gene encodes a member of the nidogen family of basement membrane glycoproteins. The protein interacts with several other components of basement membranes, and may play a role in cell interactions with the extracellular matrix. [provided by RefSeq, Jul 2008]
Function	Sulfated glycoprotein widely distributed in basement membranes and tightly associated with laminin. Also binds to collagen IV and perlecan. It probably has a role in cell-extracellular matrix interactions. [UniProt]
Highlight	Related products: Entactin antibodies ; Entactin ELISA Kits ; New ELISA data calculation tool: Simplify the ELISA analysis by GainData
PTM	N- and O-glycosylated. [UniProt]

Images



ARG81470 Human Entactin ELISA Kit standard curve image

ARG81470 Human Entactin ELISA Kit results of a typical standard run with optical density reading at 450 nm.