

ARG82439 Human Nectin 2 ELISA Kit

Package: 96 wells
Store at: 4°C

Component

Cat. No.	Component Name	Package	Temp
ARG82439-001	Antibody-coated microplate	8 X 12 strips	4°C. Unused strips should be sealed tightly in the air-tight pouch.
ARG82439-002	Standard	2 X 10 ng/vial	4°C
ARG82439-003	Standard/Sample diluent	30 ml (Ready to use)	4°C
ARG82439-004	Antibody conjugate concentrate (100X)	1 vial (100 µl)	4°C
ARG82439-005	Antibody diluent buffer	12 ml (Ready to use)	4°C
ARG82439-006	HRP-Streptavidin concentrate (100X)	1 vial (100 µl)	4°C
ARG82439-007	HRP-Streptavidin diluent buffer	12 ml (Ready to use)	4°C
ARG82439-008	25X Wash buffer	20 ml	4°C
ARG82439-009	TMB substrate	10 ml (Ready to use)	4°C (Protect from light)
ARG82439-010	STOP solution	10 ml (Ready to use)	4°C
ARG82439-011	Plate sealer	4 strips	Room temperature

Summary

Product Description	ARG82439 Human Nectin 2 ELISA Kit is an Enzyme Immunoassay kit for the quantification of Human Nectin 2 in serum, plasma (EDTA, heparin) and cell culture supernatants.
Tested Reactivity	Hu
Tested Application	ELISA
Target Name	Nectin 2
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	100 pg/ml
Sample Type	Serum, plasma (EDTA, heparin) and cell culture supernatants.
Standard Range	156 - 10000 pg/ml
Sample Volume	100 µl
Precision	Intra-Assay CV: 5.2% Inter-Assay CV: 5.5%

Alternate Names	PVRR2; Nectin-2; HveB; PRR2; HVEB; CD antigen CD112; CD112; Poliovirus receptor-related protein 2; Herpes virus entry mediator B; Herpesvirus entry mediator B
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Application Instructions

Assay Time	~ 5 hours
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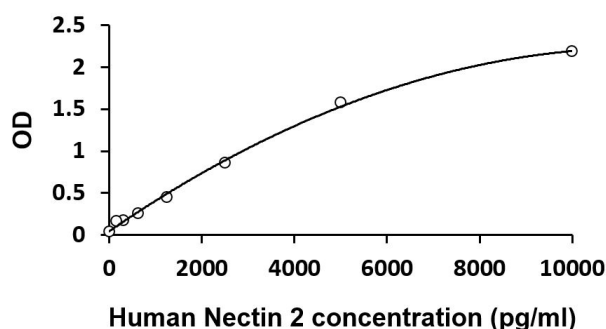
Properties

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	PVRL2
Gene Full Name	poliovirus receptor-related 2 (herpesvirus entry mediator B)
Background	This gene encodes a single-pass type I membrane glycoprotein with two Ig-like C2-type domains and an Ig-like V-type domain. This protein is one of the plasma membrane components of adherens junctions. It also serves as an entry for certain mutant strains of herpes simplex virus and pseudorabies virus, and it is involved in cell to cell spreading of these viruses. Variations in this gene have been associated with differences in the severity of multiple sclerosis. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq, Jul 2008]
Function	Probable cell adhesion protein. [UniProt]
Highlight	Related products: Nectin antibodies ; Nectin ELISA Kits ; Nectin Duos / Panels ; New ELISA data calculation tool: Simplify the ELISA analysis by GainData
Cellular Localization	Cell membrane; Single-pass type I membrane protein. [UniProt]

Images



ARG82439 Human Nectin 2 ELISA Kit standard curve image

ARG82439 Human Nectin 2 ELISA Kit results of a typical standard run with optical density reading at 450 nm.