

Product datasheet

info@arigobio.com

ARG81956 Human Syndecan 3 ELISA Kit

Package: 96 wells Store at: 4°C

Component

Cat. No.	Component Name	Package	Temp
ARG81956-001	Antibody-coated microplate	8 X 12 strips	4°C. Unused strips should be sealed tightly in the air-tight pouch.
ARG81956-002	Standard	2 X 10 ng/vial	4°C
ARG81956-003	Standard/Sample diluent	30 ml (Ready to use)	4°C
ARG81956-004	Antibody conjugate concentrate (100X)	1 vial (100 μl)	4°C
ARG81956-005	Antibody diluent buffer	12 ml (Ready to use)	4°C
ARG81956-006	HRP-Streptavidin concentrate (100X)	1 vial (100 μl)	4°C
ARG81956-007	HRP-Streptavidin diluent buffer	12 ml (Ready to use)	4°C
ARG81956-008	25X Wash buffer	20 ml	4°C
ARG81956-009	TMB substrate	10 ml (Ready to use)	4°C (Protect from light)
ARG81956-010	STOP solution	10 ml (Ready to use)	4°C
ARG81956-011	Plate sealer	4 strips	Room temperature

Summary

Conjugation

Product Description	ARG81956 Human Syndecan 3 ELISA Kit is an Enzyme Immunoassay kit for the quantification of Hur Syndecan 3 in serum, plasma (heparin, EDTA) and cell culture supernatants.	
Tested Reactivity	Hu	

Tested Application ELISA

Specificity There is no detectable cross-reactivity with other relevant proteins.

Target Name Syndecan 3

HRP **Conjugation Note** Substrate: TMB and read at 450 nm.

Sensitivity 78 pg/ml

Sample Type Serum, plasma (heparin, EDTA) and cell culture supernatants.

Standard Range 156 - 10000 pg/ml

Sample Volume 100 μΙ Precision Intra-Assay CV: 5.9%; Inter-Assay CV: 7.4%

Alternate Names Syndecan-3; SYND3; SDCN

Application Instructions

Assay Time ~ 5 hours

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 SDC3

Gene Full Name syndecan 3

Background The protein encoded by this gene belongs to the syndecan proteoglycan family. It may play a role in the

organization of cell shape by affecting the actin cytoskeleton, possibly by transferring signals from the cell surface in a sugar-dependent mechanism. Allelic variants of this gene have been associated with

obesity. [provided by RefSeq, Oct 2009]

Function Cell surface proteoglycan that may bear heparan sulfate (By similarity). May have a role in the

organization of cell shape by affecting the actin cytoskeleton, possibly by transferring signals from the

cell surface in a sugar-dependent mechanism. [UniProt]

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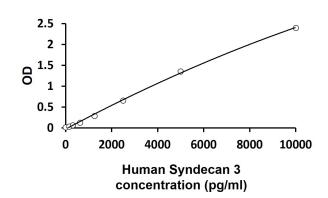
Syndecan antibodies; Syndecan ELISA Kits;

New ELISA data calculation tool: Simplify the ELISA analysis by GainData

PTM O-glycosylated within the Thr/Ser-rich region which could interact with lectin domains on other

molecules. [UniProt]

Images



ARG81956 Human Syndecan 3 ELISA Kit standard curve image

ARG81956 Human Syndecan 3 ELISA Kit results of a typical standard run with optical density reading at 450 nm.