

ARG81591 Human EDIL3 ELISA Kit

Package: 96 wells
Store at: 4°C

Component

Cat. No.	Component Name	Package	Temp
ARG81591-001	Antibody-coated microplate	8 X 12 strips	4°C. Unused strips should be sealed tightly in the air-tight pouch.
ARG81591-002	Standard	2 X 10 ng/vial	4°C
ARG81591-003	Standard/Sample diluent	30 ml (Ready to use)	4°C
ARG81591-004	Antibody conjugate concentrate (100X)	1 vial (100 µl)	4°C
ARG81591-005	Antibody diluent buffer	12 ml (Ready to use)	4°C
ARG81591-006	HRP-Streptavidin concentrate (100X)	1 vial (100 µl)	4°C
ARG81591-007	HRP-Streptavidin diluent buffer	12 ml (Ready to use)	4°C
ARG81591-008	25X Wash buffer	20 ml	4°C
ARG81591-009	TMB substrate	10 ml (Ready to use)	4°C (Protect from light)
ARG81591-010	STOP solution	10 ml (Ready to use)	4°C
ARG81591-011	Plate sealer	4 strips	Room temperature

Summary

Product Description	ARG81591 Human EDIL3 ELISA Kit is an Enzyme Immunoassay kit for the quantification of Human EDIL3 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	EDIL3
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	7.8 pg/ml
Sample Type	Serum, plasma (heparin, EDTA) and cell culture supernatants.
Standard Range	15.6 - 1000 pg/ml
Sample Volume	100 µl

Precision	Intra-Assay CV: 5.9% Inter-Assay CV: 6.8%
Alternate Names	DEL1; EGF-like repeat and discoidin I-like domain-containing protein 3; Integrin-binding protein DEL1; Developmentally-regulated endothelial cell locus 1 protein

Application Instructions

Assay Time	~ 5 hours
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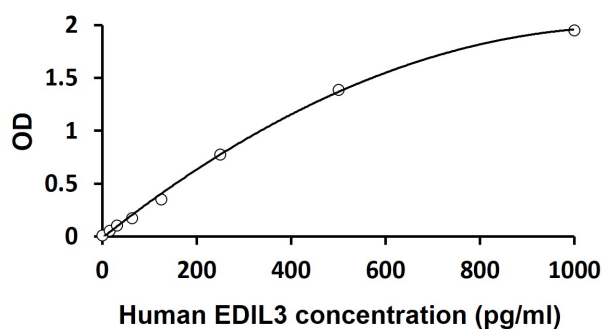
Properties

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	EDIL3
Gene Full Name	EGF-like repeats and discoidin I-like domains 3
Background	The protein encoded by this gene is an integrin ligand. It plays an important role in mediating angiogenesis and may be important in vessel wall remodeling and development. It also influences endothelial cell behavior. [provided by RefSeq, Jul 2008]
Function	Promotes adhesion of endothelial cells through interaction with the alpha-v/beta-3 integrin receptor. Inhibits formation of vascular-like structures. May be involved in regulation of vascular morphogenesis of remodeling in embryonic development. [UniProt]
Highlight	Related products: EDIL3 antibodies ; EDIL3 ELISA Kits ; New ELISA data calculation tool: Simplify the ELISA analysis by GainData

Images



ARG81591 Human EDIL3 ELISA Kit standard curve image

ARG81591 Human EDIL3 ELISA Kit results of a typical standard run with optical density reading at 450 nm.