

## ARG81491 Human FSTL1 ELISA Kit

Package: 96 wells  
Store at: 4°C

### Component

Cat. No.	Component Name	Package	Temp
ARG81491-001	Antibody-coated microplate	8 X 12 strips	4°C. Unused strips should be sealed tightly in the air-tight pouch.
ARG81491-002	Standard	2 X 20 ng/vial	4°C
ARG81491-003	Standard/Sample diluent	30 ml (Ready to use)	4°C
ARG81491-004	Antibody conjugate concentrate (100X)	1 vial (100 µl)	4°C
ARG81491-005	Antibody diluent buffer	12 ml (Ready to use)	4°C
ARG81491-006	HRP-Streptavidin concentrate (100X)	1 vial (100 µl)	4°C
ARG81491-007	HRP-Streptavidin diluent buffer	12 ml (Ready to use)	4°C
ARG81491-008	25X Wash buffer	20 ml	4°C
ARG81491-009	TMB substrate	10 ml (Ready to use)	4°C (Protect from light)
ARG81491-010	STOP solution	10 ml (Ready to use)	4°C
ARG81491-011	Plate sealer	4 strips	Room temperature

### Summary

Product Description	ARG81491 Human FSTL1 ELISA Kit is an Enzyme Immunoassay kit for the quantification of Human FSTL1 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	FSTL1
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	156 pg/ml
Sample Type	Serum, plasma (heparin, EDTA) and cell culture supernatants.
Standard Range	312 - 20000 pg/ml
Sample Volume	100 µl

Precision	Intra-Assay CV: 5.3% Inter-Assay CV: 6.1%
Alternate Names	FSL1; MIR198; FRP; Follistatin-like protein 1; Follistatin-related protein 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

Gene Symbol	FSTL1
Gene Full Name	follistatin-like 1
Background	This gene encodes a protein with similarity to follistatin, an activin-binding protein. It contains an FS module, a follistatin-like sequence containing 10 conserved cysteine residues. This gene product is thought to be an autoantigen associated with rheumatoid arthritis. [provided by RefSeq, Jul 2008]
Function	May modulate the action of some growth factors on cell proliferation and differentiation. Binds heparin (By similarity). [UniProt]
Highlight	Related products: <a href="#">FSTL1 antibodies</a> ; <a href="#">FSTL1 ELISA Kits</a> ; New ELISA data calculation tool: <a href="#">Simplify the ELISA analysis by GainData</a>

Images

