

ARG82044 Human Follistatin ELISA Kit

Package: 96 wells
Store at: 4°C

Summary

Product Description	Human Follistatin ELISA Kit is an Enzyme Immunoassay kit for the quantification of Human Follistatin in serum, plasma and cell culture supernatants.
Tested Reactivity	Hu
Tested Application	ELISA
Target Name	Follistatin
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	78 pg/ml
Sample Type	Serum, plasma and cell culture supernatants.
Standard Range	156 - 10000 pg/ml
Sample Volume	100 µl
Alternate Names	Activin-binding protein; FS; Follistatin

Application Instructions

Assay Time	4.5 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	FST
Gene Full Name	follistatin
Background	Follistatin is a single-chain gonadal protein that specifically inhibits follicle-stimulating hormone release. The single FST gene encodes two isoforms, FST317 and FST344 containing 317 and 344 amino acids respectively, resulting from alternative splicing of the precursor mRNA. In a study in which 37 candidate genes were tested for linkage and association with polycystic ovary syndrome (PCOS) or hyperandrogenemia in 150 families, evidence was found for linkage between PCOS and follistatin. [provided by RefSeq, Jul 2008]
Function	Binds directly to activin and functions as an activin antagonist. Specific inhibitor of the biosynthesis and secretion of pituitary follicle stimulating hormone (FSH). [UniProt]

Highlight

Related products:

[Follistatin antibodies](#); [Follistatin ELISA Kits](#);

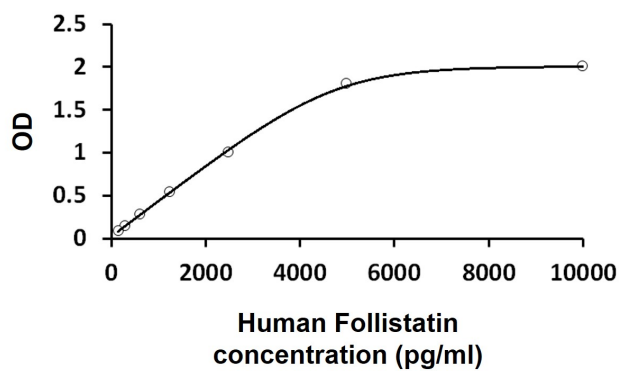
New ELISA data calculation tool:

[Simplify the ELISA analysis by GainData](#)

Cellular Localization

Secreted. [UniProt]

Images



ARG82044 Human Follistatin ELISA Kit standard curve image

ARG82044 Human Follistatin ELISA Kit results of a typical standard run with optical density reading at 450 nm.
