

ARG82046 Human Thrombospondin 2 ELISA Kit

Package: 96 wells
Store at: 4°C

Summary

Product Description	Human Thrombospondin 2 ELISA Kit is an Enzyme Immunoassay kit for the quantification of Human Thrombospondin 2 in serum, plasma and cell culture supernatants.
Tested Reactivity	Hu
Tested Application	ELISA
Target Name	Thrombospondin 2
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	TSP2; Thrombospondin-2

Application Instructions

Assay Time	4.5 hours
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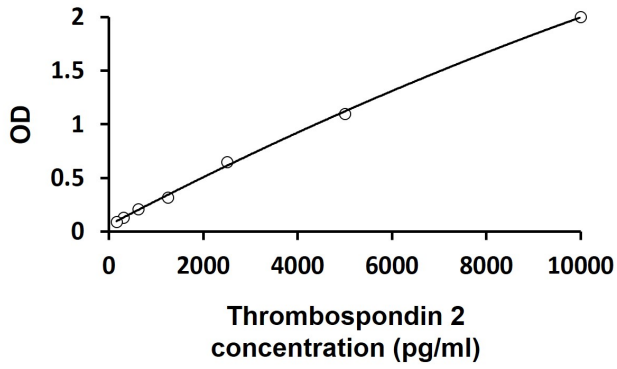
Properties

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	THBS2
Gene Full Name	thrombospondin 2
Background	The protein encoded by this gene belongs to the thrombospondin family. It is a disulfide-linked homotrimeric glycoprotein that mediates cell-to-cell and cell-to-matrix interactions. This protein has been shown to function as a potent inhibitor of tumor growth and angiogenesis. Studies of the mouse counterpart suggest that this protein may modulate the cell surface properties of mesenchymal cells and be involved in cell adhesion and migration. [provided by RefSeq, Jul 2008]
Function	Adhesive glycoprotein that mediates cell-to-cell and cell-to-matrix interactions. Ligand for CD36 mediating antiangiogenic properties. [UniProt]
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Images



ARG82046 Human Thrombospondin 2 ELISA Kit standard curve image

ARG82046 Human Thrombospondin 2 ELISA Kit results of a typical standard run with optical density reading at 450 nm.