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Product Datasheet

Human ADAM metalloproteinase with thrombospondin type 1 motif4 (ADAMTS4) ELISA Kit ASC-KTE60920

Article Name	Human ADAM metalloproteinase with thrombospondin type 1 motif4 (ADAMTS4) ELISA Kit
Biozol Catalog Number	ASC-KTE60920
Supplier Catalog Number	KTE60920
Alternative Catalog Number	ASC-KTE60920-48, ASC-KTE60920-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human ADAM metalloproteinase with thrombospondin type 1 motif4 (ADAMTS4) ELISA Kit employs a two-site sandwich ELISA to quantitate ADAMTS4....
Range	Please inquire
Sensitivity	Please inquire
Tag	ADAMTS4
NCBI	9507
UniProt	O75173
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes	This Human ADAM metallopeptidase with thrombospondin type 1 motif4 (ADAMTS4) ELISA Kit employs a two-site sandwich ELISA to quantitate ADAMTS4 in samples. An antibody specific for ADAMTS4 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any ADAMTS4 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for ADAMTS4 is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of ADAMTS4 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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