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Product Datasheet

Human Semaphorin-4A (SEMA4A) ELISA Kit ASC-KTE60713

Article Name	Human Semaphorin-4A (SEMA4A) ELISA Kit
Biozol Catalog Number	ASC-KTE60713
Supplier Catalog Number	KTE60713
Alternative Catalog Number	ASC-KTE60713-48, ASC-KTE60713-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Semaphorin-4A (SEMA4A) ELISA Kit employs a two-site sandwich ELISA to quantitate SEMA4A....
Range	Please inquire
Sensitivity	Please inquire
Tag	SEMA4A
NCBI	64218
UniProt	Q9H3S1
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Semaphorin-4A (SEMA4A) ELISA Kit employs a two-site sandwich ELISA to quantitate SEMA4A in samples. An antibody specific for SEMA4A has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SEMA4A present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SEMA4A 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 SEMA4A bound in the initial step. The color development is stopped and the intensity of the color is measured.