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## Product Datasheet

### Human Semaphorin-4B (SEMA4B) ELISA Kit ASC-KTE60712

Article Name	Human Semaphorin-4B (SEMA4B) ELISA Kit
Biozol Catalog Number	ASC-KTE60712
Supplier Catalog Number	KTE60712
Alternative Catalog Number	ASC-KTE60712-48, ASC-KTE60712-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Semaphorin-4B (SEMA4B) ELISA Kit employs a two-site sandwich ELISA to quantitate SEMA4B....
Range	Please inquire
Sensitivity	Please inquire
Tag	SEMA4B
NCBI	<a href="#">10509</a>
UniProt	<a href="#">Q9NPR2</a>
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Semaphorin-4B (SEMA4B) ELISA Kit employs a two-site sandwich ELISA to quantitate SEMA4B in samples. An antibody specific for SEMA4B has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SEMA4B present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SEMA4B 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 SEMA4B bound in the initial step. The color development is stopped and the intensity of the color is measured.