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Product Datasheet

Human Signal recognition particle 54 kDa protein (SRP54) ELISA Kit ASC-KTE60364

Article Name	Human Signal recognition particle 54 kDa protein (SRP54) ELISA Kit
Biozol Catalog Number	ASC-KTE60364
Supplier Catalog Number	KTE60364
Alternative Catalog Number	ASC-KTE60364-48, ASC-KTE60364-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Signal recognition particle 54 kDa protein (SRP54) ELISA Kit employs a two-site sandwich ELISA to quantitate SRP54....
Range	Please inquire
Sensitivity	Please inquire
Tag	SRP54
NCBI	6729
UniProt	P61011
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Signal recognition particle 54 kDa protein (SRP54) ELISA Kit employs a two-site sandwich ELISA to quantitate SRP54 in samples. An antibody specific for SRP54 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SRP54 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SRP54 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 SRP54 bound in the initial step. The color development is stopped and the intensity of the color is measured.