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## Product Datasheet

### Mouse Signal recognition particle 54 kDa protein (SRP54) ELISA Kit ASC-KTE70261

Article Name	Mouse Signal recognition particle 54 kDa protein (SRP54) ELISA Kit
Biozol Catalog Number	ASC-KTE70261
Supplier Catalog Number	KTE70261
Alternative Catalog Number	ASC-KTE70261-48, ASC-KTE70261-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Mouse
Product Description	This Mouse 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	<a href="#">24067</a>
UniProt	<a href="#">P14576</a>
Samples	Cell culture supernatants Serum Plasma Other biological fluids

Application Notes

This Mouse 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 anySRP54 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.