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## Product Datasheet

### Human Saliva Peroxidase (SP) ELISA Kit ASC-KTE60553

Article Name	Human Saliva Peroxidase (SP) ELISA Kit
Biozol Catalog Number	ASC-KTE60553
Supplier Catalog Number	KTE60553
Alternative Catalog Number	ASC-KTE60553-48, ASC-KTE60553-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Saliva Peroxidase (SP) ELISA Kit employs a two-site sandwich ELISA to quantitate SP....
Range	Please inquire
Sensitivity	Please inquire
Tag	SP
NCBI	<a href="#">4025</a>
UniProt	<a href="#">P22079</a>
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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