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Product Datasheet

Rat Substance P (SP) ELISA Kit ASC-KTE100227

Article Name	Rat Substance P (SP) ELISA Kit
Biozol Catalog Number	ASC-KTE100227
Supplier Catalog Number	KTE100227
Alternative Catalog Number	ASC-KTE100227-48,ASC-KTE100227-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Rat
Product Description	This Rat Substance P (SP) ELISA Kit employs a two-site sandwich ELISA to quantitate SP....
Range	Please inquire
Sensitivity	Please inquire
Tag	SP
Samples	Cell culture supernatants Serum Plasma Other biological fluids

Application Notes

This Rat Substance P (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 anySP 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.