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Product Datasheet

Human Prostate stem cell antigen (PSCA) ELISA Kit ASC-KTE61092

Article Name	Human Prostate stem cell antigen (PSCA) ELISA Kit
Biozol Catalog Number	ASC-KTE61092
Supplier Catalog Number	KTE61092
Alternative Catalog Number	ASC-KTE61092-48, ASC-KTE61092-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Prostate stem cell antigen (PSCA) ELISA Kit employs a two-site sandwich ELISA to quantitate PSCA....
Range	Please inquire
Sensitivity	Please inquire
Tag	PSCA
UniProt	O43653
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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