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Product Datasheet

Human Prostate-specific antigen (PSA) ELISA Kit ASC-KTE62962

Article Name	Human Prostate-specific antigen (PSA) ELISA Kit
Biozol Catalog Number	ASC-KTE62962
Supplier Catalog Number	KTE62962
Alternative Catalog Number	ASC-KTE62962-48, ASC-KTE62962-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	Null employs a two-site sandwich ELISA to quantitate PSA in samples....
Range	50 pg/mL-800 pg/mL
Sensitivity	5.0 pg/mL
Tag	PSA
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

Human Prostate-specific antigen (PSA) ELISA Kit employs a two-site sandwich ELISA to quantitate PSA in samples. An antibody specific for PSA has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PSA present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugate Human PSA detection antibody is added to the wells. Following a wash to remove any unbound HRP reagent, a Chromogen solution is added to the wells and color develops in proportion to the amount of PSA bound in the initial step. The color development is stopped and the intensity of the color is measured.