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Product Datasheet

Human Prostatic Acid Phosphatase (PAP) ELISA Kit ASC-KTE61306

Article Name	Human Prostatic Acid Phosphatase (PAP) ELISA Kit
Biozol Catalog Number	ASC-KTE61306
Supplier Catalog Number	KTE61306
Alternative Catalog Number	ASC-KTE61306-48, ASC-KTE61306-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Prostatic Acid Phosphatase (PAP) ELISA Kit employs a two-site sandwich ELISA to quantitate PAP....
Range	Please inquire
Sensitivity	Please inquire
Tag	PAP
NCBI	55
UniProt	P15309
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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