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Product Datasheet

Human Proteasome subunit alpha type-1 (PSMA1) ELISA Kit ASC-KTE61086

Article Name	Human Proteasome subunit alpha type-1 (PSMA1) ELISA Kit
Biozol Catalog Number	ASC-KTE61086
Supplier Catalog Number	KTE61086
Alternative Catalog Number	ASC-KTE61086-48, ASC-KTE61086-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Proteasome subunit alpha type-1 (PSMA1) ELISA Kit employs a two-site sandwich ELISA to quantitate PSMA1....
Range	Please inquire
Sensitivity	Please inquire
Tag	PSMA1
NCBI	5682
UniProt	P25786
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Proteasome subunit alpha type-1 (PSMA1) ELISA Kit employs a two-site sandwich ELISA to quantitate PSMA1 in samples. An antibody specific for PSMA1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PSMA1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for PSMA1 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 PSMA1 bound in the initial step. The color development is stopped and the intensity of the color is measured.