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Product Datasheet

Human Receptor-type tyrosine-protein phosphatase V (PTPRV) ELISA Kit ASC-KTE61044

Article Name	Human Receptor-type tyrosine-protein phosphatase V (PTPRV) ELISA Kit
Biozol Catalog Number	ASC-KTE61044
Supplier Catalog Number	KTE61044
Alternative Catalog Number	ASC-KTE61044-48, ASC-KTE61044-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Receptor-type tyrosine-protein phosphatase V (PTPRV) ELISA Kit employs a two-site sandwich ELISA to quantitate PTPRV....
Range	Please inquire
Sensitivity	Please inquire
Tag	PTPRV
UniProt	P70289
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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