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Product Datasheet

Human Protein tyrosine phosphatase type IVA 2 (PTP4A2) ELISA Kit ASC-KTE61056

Article Name	Human Protein tyrosine phosphatase type IVA 2 (PTP4A2) ELISA Kit
Biozol Catalog Number	ASC-KTE61056
Supplier Catalog Number	KTE61056
Alternative Catalog Number	ASC-KTE61056-48, ASC-KTE61056-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Protein tyrosine phosphatase type IVA 2 (PTP4A2) ELISA Kit employs a two-site sandwich ELISA to quantitate PTP4A2....
Range	Please inquire
Sensitivity	Please inquire
Tag	PTP4A2
NCBI	8073
UniProt	Q12974
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Protein tyrosine phosphatase type IVA 2 (PTP4A2) ELISA Kit employs a two-site sandwich ELISA to quantitate PTP4A2 in samples. An antibody specific for PTP4A2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PTP4A2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for PTP4A2 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 PTP4A2 bound in the initial step. The color development is stopped and the intensity of the color is measured.