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Product Datasheet

Human Protein-L-isoaspartate (PCMT1) ELISA Kit ASC-KTE61292

Article Name	Human Protein-L-isoaspartate (PCMT1) ELISA Kit
Biozol Catalog Number	ASC-KTE61292
Supplier Catalog Number	KTE61292
Alternative Catalog Number	ASC-KTE61292-48, ASC-KTE61292-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Protein-L-isoaspartate (PCMT1) ELISA Kit employs a two-site sandwich ELISA to quantitate PCMT1....
Range	Please inquire
Sensitivity	Please inquire
Tag	PCMT1
NCBI	5110
UniProt	P22061
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Protein-L-isoaspartate (PCMT1) ELISA Kit employs a two-site sandwich ELISA to quantitate PCMT1 in samples. An antibody specific for PCMT1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PCMT1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for PCMT1 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 PCMT1 bound in the initial step. The color development is stopped and the intensity of the color is measured.