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## Product Datasheet

### Human Mannose-6-phosphate isomerase (MPI) ELISA Kit ASC-KTE61562

Article Name	Human Mannose-6-phosphate isomerase (MPI) ELISA Kit
Biozol Catalog Number	ASC-KTE61562
Supplier Catalog Number	KTE61562
Alternative Catalog Number	ASC-KTE61562-48, ASC-KTE61562-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Mannose-6-phosphate isomerase (MPI) ELISA Kit employs a two-site sandwich ELISA to quantitate MPI....
Range	Please inquire
Sensitivity	Please inquire
Tag	MPI
NCBI	<a href="#">4351</a>
UniProt	<a href="#">P34949</a>
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Mannose-6-phosphate isomerase (MPI) ELISA Kit employs a two-site sandwich ELISA to quantitate MPI in samples. An antibody specific for MPI has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MPI present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MPI 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 MPI bound in the initial step. The color development is stopped and the intensity of the color is measured.