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## Product Datasheet

### Human Cathepsin Z (CTSZ) ELISA Kit ASC-KTE62416

Article Name	Human Cathepsin Z (CTSZ) ELISA Kit
Biozol Catalog Number	ASC-KTE62416
Supplier Catalog Number	KTE62416
Alternative Catalog Number	ASC-KTE62416-48, ASC-KTE62416-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Cathepsin Z (CTSZ) ELISA Kit employs a two-site sandwich ELISA to quantitate CTSZ....
Range	Please inquire
Sensitivity	Please inquire
Tag	CTSZ
NCBI	<a href="#">1522</a>
UniProt	<a href="#">Q9UBR2</a>
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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