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## Product Datasheet

### Human Talin-1 (TLN1) ELISA Kit ASC-KTE60318

Article Name	Human Talin-1 (TLN1) ELISA Kit
Biozol Catalog Number	ASC-KTE60318
Supplier Catalog Number	KTE60318
Alternative Catalog Number	ASC-KTE60318-48, ASC-KTE60318-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Talin-1 (TLN1) ELISA Kit employs a two-site sandwich ELISA to quantitate TLN1....
Range	Please inquire
Sensitivity	Please inquire
Tag	TLN1
NCBI	<a href="#">7094</a>
UniProt	<a href="#">Q9Y490</a>
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Talin-1 (TLN1) ELISA Kit employs a two-site sandwich ELISA to quantitate TLN1 in samples. An antibody specific for TLN1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TLN1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TLN1 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 TLN1 bound in the initial step. The color development is stopped and the intensity of the color is measured.