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## Product Datasheet

### Human Receptor for advanced glycation end products (RAGE/AGER) ELISA Kit ASC-KTE60960

Article Name	Human Receptor for advanced glycation end products (RAGE/AGER) ELISA Kit
Biozol Catalog Number	ASC-KTE60960
Supplier Catalog Number	KTE60960
Alternative Catalog Number	ASC-KTE60960-48, ASC-KTE60960-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Receptor for advanced glycation end products (RAGE/AGER) ELISA Kit employs a two-site sandwich ELISA to quantitate AGER....
Range	Please inquire
Sensitivity	Please inquire
Tag	AGER
NCBI	<a href="#">177</a>
UniProt	<a href="#">Q15109</a>
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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