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## Product Datasheet

### Human Retinoschisin (RS1) ELISA Kit ASC-KTE60785

Article Name	Human Retinoschisin (RS1) ELISA Kit
Biozol Catalog Number	ASC-KTE60785
Supplier Catalog Number	KTE60785
Alternative Catalog Number	ASC-KTE60785-48, ASC-KTE60785-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Retinoschisin (RS1) ELISA Kit employs a two-site sandwich ELISA to quantitate RS1....
Range	Please inquire
Sensitivity	Please inquire
Tag	RS1
NCBI	<a href="#">6247</a>
UniProt	<a href="#">O15537</a>
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Retinoschisin (RS1) ELISA Kit employs a two-site sandwich ELISA to quantitate RS1 in samples. An antibody specific for RS1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any RS1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for RS1 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 RS1 bound in the initial step. The color development is stopped and the intensity of the color is measured.