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Product Datasheet

Human Retinal-specific ATP-binding cassette transporter (ABCA4) ELISA Kit ASC-KTE60850

Article Name	Human Retinal-specific ATP-binding cassette transporter (ABCA4) ELISA Kit
Biozol Catalog Number	ASC-KTE60850
Supplier Catalog Number	KTE60850
Alternative Catalog Number	ASC-KTE60850-48, ASC-KTE60850-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Retinal-specific ATP-binding cassette transporter (ABCA4) ELISA Kit employs a two-site sandwich ELISA to quantitate ABCA4....
Range	Please inquire
Sensitivity	Please inquire
Tag	ABCA4
NCBI	24
UniProt	P78363
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Retinal-specific ATP-binding cassette transporter (ABCA4) ELISA Kit employs a two-site sandwich ELISA to quantitate ABCA4 in samples. An antibody specific for ABCA4 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any ABCA4 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for ABCA4 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 ABCA4 bound in the initial step. The color development is stopped and the intensity of the color is measured.