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## Product Datasheet

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

Artikelname	Human Retinal-specific ATP-binding cassette transporter (ABCA4) ELISA Kit
Artikelnummer	ASC-KTE60850
Hersteller Artikelnummer	KTE60850
Alternativnummer	ASC-KTE60850-48, ASC-KTE60850-96
Hersteller	Abbkine Scientific
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Human
Produktbeschreibung	This Human Retinal-specific ATP-binding cassette transporter (ABCA4) ELISA Kit employs a two-site sandwich ELISA to quantitate ABCA4....
Detektionsbereich	Please inquire
Sensitivitaet	Please inquire
Tag	ABCA4
NCBI	<a href="#">24</a>
UniProt	<a href="#">P78363</a>
Proben	Cell culture supernatantsSerumPlasmaOther biological fluids

Anwendungsbeschreibung

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.