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Product Datasheet

Human Aldose Reductase (AR) ELISA Kit ASC-KTE60638

Artikelname	Human Aldose Reductase (AR) ELISA Kit
Artikelnummer	ASC-KTE60638
Hersteller Artikelnummer	KTE60638
Alternativnummer	ASC-KTE60638-48, ASC-KTE60638-96
Hersteller	Abbkine Scientific
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Human
Produktbeschreibung	This Human Aldose Reductase (AR) ELISA Kit employs a two-site sandwich ELISA to quantitate AKR1B1....
Detektionsbereich	Please inquire
Sensitivitaet	Please inquire
Tag	AKR1B1
NCBI	231
UniProt	P15121
Proben	Cell culture supernatantsSerumPlasmaOther biological fluids

Anwendungsbeschreibung

This Human Aldose Reductase (AR) ELISA Kit employs a two-site sandwich ELISA to quantitate AKR1B1 in samples. An antibody specific for AKR1B1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any AKR1B1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for AKR1B1 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 AKR1B1 bound in the initial step. The color development is stopped and the intensity of the color is measured.