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Product Datasheet

Human Aldo-keto reductase family 1 member B10 (AKR1B10) ELISA Kit ASC-KTE60639

Article Name	Human Aldo-keto reductase family 1 member B10 (AKR1B10) ELISA Kit
Biozol Catalog Number	ASC-KTE60639
Supplier Catalog Number	KTE60639
Alternative Catalog Number	ASC-KTE60639-48, ASC-KTE60639-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Aldo-keto reductase family 1 member B10 (AKR1B10) ELISA Kit employs a two-site sandwich ELISA to quantitate AKR1B10....
Range	Please inquire
Sensitivity	Please inquire
Tag	AKR1B10
NCBI	57016
UniProt	O60218
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Aldo-keto reductase family 1 member B10 (AKR1B10) ELISA Kit employs a two-site sandwich ELISA to quantitate AKR1B10 in samples. An antibody specific for AKR1B10 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any AKR1B10 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for AKR1B10 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 AKR1B10 bound in the initial step. The color development is stopped and the intensity of the color is measured.