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Product Datasheet

Human Aldo-keto reductase family 1 member C2 (AKR1C2) ELISA Kit ASC-KTE60640

Article Name	Human Aldo-keto reductase family 1 member C2 (AKR1C2) ELISA Kit
Biozol Catalog Number	ASC-KTE60640
Supplier Catalog Number	KTE60640
Alternative Catalog Number	ASC-KTE60640-48, ASC-KTE60640-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Aldo-keto reductase family 1 member C2 (AKR1C2) ELISA Kit employs a two-site sandwich ELISA to quantitate AKR1C2....
Range	Please inquire
Sensitivity	Please inquire
Tag	AKR1C2
NCBI	1646
UniProt	P52895
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Aldo-keto reductase family 1 member C2 (AKR1C2) ELISA Kit employs a two-site sandwich ELISA to quantitate AKR1C2 in samples. An antibody specific for AKR1C2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any AKR1C2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for AKR1C2 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 AKR1C2 bound in the initial step. The color development is stopped and the intensity of the color is measured.