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Product Datasheet

Rat Xanthine dehydrogenase (XDH) ELISA Kit ASC-KTE100002

Article Name	Rat Xanthine dehydrogenase (XDH) ELISA Kit
Biozol Catalog Number	ASC-KTE100002
Supplier Catalog Number	KTE100002
Alternative Catalog Number	ASC-KTE100002-48, ASC-KTE100002-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Rat
Product Description	This Rat Xanthine dehydrogenase (XDH) ELISA Kit employs a two-site sandwich ELISA to quantitate XDH....
Range	Please inquire
Sensitivity	Please inquire
Tag	XDH
NCBI	497811
UniProt	P22985
Samples	Cell culture supernatants Serum Plasma Other biological fluids

Application Notes

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