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Product Datasheet

Mouse Xanthine dehydrogenase/oxidase (XDH) ELISA Kit ASC-KTE70003

Article Name	Mouse Xanthine dehydrogenase/oxidase (XDH) ELISA Kit
Biozol Catalog Number	ASC-KTE70003
Supplier Catalog Number	KTE70003
Alternative Catalog Number	ASC-KTE70003-48, ASC-KTE70003-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Mouse
Product Description	This Mouse Xanthine dehydrogenase/oxidase (XDH) ELISA Kit employs a two-site sandwich ELISA to quantitate XDH....
Range	Please inquire
Sensitivity	Please inquire
Tag	XDH
NCBI	22436
UniProt	Q00519
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Mouse Xanthine dehydrogenase/oxidase (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.