

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Human Xanthine Oxidase (XOD) ELISA Kit ASC-KTE60014

Article Name	Human Xanthine Oxidase (XOD) ELISA Kit
Biozol Catalog Number	ASC-KTE60014
Supplier Catalog Number	KTE60014
Alternative Catalog Number	ASC-KTE60014-48, ASC-KTE60014-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	Human Xanthine Oxidase (XOD) ELISA Kit employs a two-site sandwich ELISA to quantitate XOD in samples....
Range	250 pg/mL-4000 pg/mL
Sensitivity	25 pg/mL
Tag	XOD
Samples	Cell culture supernatants Serum Plasma Other biological fluids

Application Notes

Human Xanthine Oxidase (XOD) ELISA Kit employs a two-site sandwich ELISA to quantitate XOD in samples. An antibody specific for XOD has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any XOD present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugate Human XOD detection antibody is added to the wells. Following a wash to remove any unbound HRP reagent, a Chromogen solution is added to the wells and color develops in proportion to the amount of XOD bound in the initial step. The color development is stopped and the intensity of the color is measured.