

Xanthine Oxidase (XOD) Kit | XOD kit

Xanthine Oxidase (XOD) Inhibitor Screening Kit

CATALOG #
AAA179719

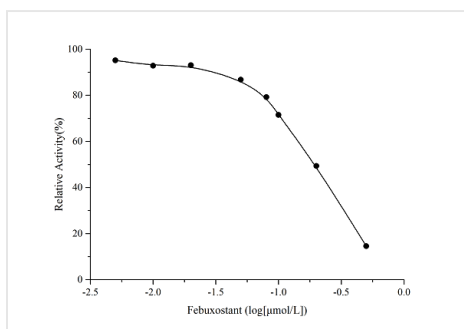
PRODUCT SYNONYMS

Xanthine Oxidase (XOD); Xanthine Oxidase (XOD) Inhibitor Screening Kit; XOD kit

PRODUCT SPECIFICATIONS

Detection Type	Colorimetric
Result Type	Enzyme activity
Samples	Inhibitor
Precision	Intra-assay CV: 1.2-3.0% Inter-assay CV: 0.9-5.5%
Detection Instrument	Microplate reader
Preparation and Storage	This product can be stored at -20 degree C for 12 months with shading light.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for XOD kit	Xanthine oxidase (XOD) is an enzyme that catalyzes hypoxanthine hydroxylation to xanthine and xanthine hydroxylation to uric acid, and is excreted by the kidney. Excessive production or insufficient excretion of uric acid can lead to hyperuricemia. Therefore, the development of XOD inhibitors can be used in the treatment of high uric acid and ventilation diseases. The detection principle of this kit: XOD catalyzed substrate to produce color substances at 560nm has a maximum absorption wavelength, after adding inhibitors, the generation of color will be inhibited, according to the degree of inhibition to determine the effect of the inhibitor.
Product Categories/Family for XOD kit	Metabolism assay; Cell Metabolism Assays; Metabolic Diseases; Inhibitor Screening

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.