



Xanthine Oxidase Activity Assay kit

XOD (EC 1.17.3.2) catalyzes the oxidation of xanthine to produce uric acid and superoxide anion. It is one of the main sources of active oxygen; it is also one of the key enzymes of nucleotide metabolism. XOD is mainly distributed in the heart, lung, liver and other tissues of mammals. When liver function is impaired, XOD is released into the serum in large quantities, which is of specific significance for the diagnosis of liver damage.

XOD catalyzes xanthine to produce uric acid, which has a characteristic absorption peak at 290nm.

Catalog No.	250109
Size	50 Assays / 100 Assays
Product Category	Enzymatic / Metabolic Assay
Detection Method	UV Spectrophotometry
Storage/Stability	2 ~ 8°C/1 year
Shipping	Gel Packs