



## Glucose Oxidase Activity Assay kit

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Glucose Oxidase (GOD) (EC 1.1.3.4) is widely present in animals and plants. It catalyzes the oxidation of glucose to gluconic acid and produces H<sub>2</sub>O<sub>2</sub>. It is one of the metabolic pathways for the production of reactive oxygen species in organisms.

GOD catalyzes the production of H<sub>2</sub>O<sub>2</sub>. Peroxidase catalyzes the decomposition of H<sub>2</sub>O<sub>2</sub> in the presence of oxygen and oxidizes o-dianisidine to colored substances. The color depth is linearly related to the activity of glucose oxidase.

Catalog No.	250069
Size	50 Assays / 100 Assays
Product Category	Colorimetric Assay
Detection Method	Spectrophotometry / Micro-Plate Reader
Storage/Stability	-20°C/1 year
Shipping	Gel Packs