



Glutathione Peroxidase Activity Assay kit

Glutathione peroxidase (GSH-Px/GPX) is an important peroxidase decomposing enzyme widely present in the body. GPX can catalyze reduced glutathione (GSH) to oxidized glutathione (GSSG), reducing toxic hydrogen peroxide to non-toxic hydroxyl compounds.

GPX catalyzes the oxidation of GSH by H₂O₂ to produce GSSG. GSH can form a compound with a characteristic absorption peak at 412nm with DTNB, which absorbs at 412nm. The decrease in luminosity can reflect the activity of GPX.

Catalog No.	250119
Size	50 Assays / 100 Assays
Product Category	Colorimetric Assay
Detection Method	Spectrophotometry / Micro-Plate Reader
Storage/Stability	2 ~ 8°C/1 year
Shipping	Gel Packs