gamma-Glutamyl Transpeptidase Activity Assay kit

gamma-Glutamyl Transpeptidase (GGT) is a key enzyme in the gamma-glutamyl cycle and catalyzes the degradation of GSH. GGT catalyzes the transfer of the gamma-glutamyl group on GSH or other gamma-glutamyl compounds to the receptor. It can also catalyze the hydrolysis of GSH and other gamma-glutamyl compounds to produce glutamate, which plays an important role in extracellular glutathione metabolism.

GGT catalyzes the transfer of gamma-glutamyl group in glutamyl-p-nitroaniline to N-glycylglycine to generate p-nitroaniline, which has characteristic light absorption at 405nm; by measuring the increase rate of light absorption at 405nm, To calculate the GGT enzyme activity.

Catalog No.	250122
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