



Glutamate Synthase Activity Assay kit

Glutamate Synthase (GOGAT) is distributed in plants and forms the GS/GOGAT cycle together with glutamine synthetase, which participates in the regulation of ammonia assimilation.

GOGAT catalyzes the transfer of the amino group of glutamine to alpha-ketoglutarate to form two molecules of glutamic acid; at the same time, NADH oxidizes to generate NAD⁺. The decreasing rate of absorbance at 340nm can reflect the activity of GOGAT.

Catalog No.	250007
Size	50 Assays / 100 Assays
Product Category	Enzymatic / Metabolic Assay
Detection Method	UV Spectrophotometry
Storage/Stability	-20°C/1 year
Shipping	Gel Packs