



Soil Glutaminase Activity Assay kit

S-GLS (EC3.5.1.2) exists in some bacteria and plant roots, it catalyzes the hydrolysis of glutamine into glutamic acid and ammonia, and plays a major role in nitrogen metabolism, in regulation of free ammonia content and urea metabolism. Using indophenol blue colorimetry to determine the rate of ammonia increase, the enzyme activity can be calculated.

Catalog No.	251397
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