



Plant Shikimic Acid Dehydrogenase Activity Assay kit

The shikimate pathway is an important metabolic pathway that exists in plants and microorganisms, and shikimate dehydrogenase (EC 1.1.1.25) is the synthesis and metabolism of shikimic acid. The key enzyme in the pathway that catalyzes the fourth step of the reaction.

Shikimate dehydrogenase catalyzes shikimic acid and NADP to produce NADPH, and the rate of increase in absorbance at 340 nm is measured to indicate SD activity.

Catalog No.	251418
Size	50 Assays / 100 Assays
Product Category	Colorimetric Assay
Detection Method	Spectrophotometry / Micro-Plate Reader
Storage/Stability	-20°C/1 year
Shipping	Gel Packs