



Soil FDA Hydrolase Activity Assay kit

FDA hydrolysis reaction can well reflect the changes in soil microbial activity and soil quality, as well as the transformation of organic matter in the ecosystem, and is one of the important biological indicators in soil quality research.

FDA is a colorless compound, which can be hydrolyzed by many soil enzymes in the medium, and through dehydration reaction, the final product of enzymatic hydrolysis is produced, fluorescein, which is stable and not easy to be decomposed, and has a strong absorption peak at 490nm. FDA hydrolase activity can be calculated by detecting the change in absorbance at 490nm.

Catalog No.	251048
Size	50 Assays / 100 Assays
Product Category	Soil Assay
Detection Method	Visible spectrophotometry
Storage/Stability	-20°C/1 year
Shipping	Gel Packs