

Lipoxygenase (LOX) Assay Kit

Catalogue No.: abx298950

Lipoxygenase (LOX) Assay Kit is an assay kit for the detection and quantification of Lipoxygenase activity in plant samples using a microplate reader. LOX catalyzes the oxidation of linoleic acid. The oxidation product has the specific absorption peak at 280 nm. The activity of LOX can be calculated by measuring the change of absorbance value at 280 nm.

Target: Lipoxygenase (LOX)

Reactivity: General

Storage: Shipped at 4°C. Upon receipt, store the kit according to the storage instruction in the kit's manual.

Test Range: 5 U/L - 339.5 U/L

Sensitivity: 5 U/L

Detection Method: Colorimetric

Assay Data: Quantitative

Sample Type: Plant tissue homogenates.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only