

Lactase Assay Kit

Catalogue No.: abx295091

Lactase Assay Kit is an assay kit for the detection and quantification of Lactase activity in animal tissue homogenates using a microplate reader. Lactase decomposes lactose to produce glucose. Under the action of enzyme, glucose produces hydrogen peroxide. In the presence of chromogenic oxygen receptors, peroxidase catalyzes hydrogen peroxide to produce colored substances. Lactase activity can be calculated by measuring the OD value at 505 nm.

Target: Lactase**Reactivity:** General**Storage:** Shipped at 4 °C. Upon receipt, store the kit according to the storage instruction in the kit's manual.**Validity:** The validity for this kit is 12 months.**Test Range:** 12.5 U/ml - 2000 U/ml**Sensitivity:** 3.94 U/ml**Detection Method:** Colorimetric**Assay Data:** Quantitative**Sample Type:** Animal 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.