



Lactic Acid Content Assay kit

Lactic acid is an important intermediate product in the metabolism of organisms, and is closely related to sugar metabolism, lipid metabolism, protein metabolism and intracellular energy metabolism. Lactic acid content is an important indicator for evaluating glycogen metabolism and aerobic metabolism. Lactic acid produces pyruvate under the action of lactate dehydrogenase, and at the same time reduces NAD^+ . It is converted into NADH and H^+ , and the PMSH_2 generated by H^+ transferred to PMS reduces MTT to produce a purple substance with a characteristic absorption peak at 570nm.

Catalog No.	250223
Size	50 Assays / 100 Assays
Product Category	Colorimetric Assay
Detection Method	Spectrophotometry / Micro-Plate Reader
Storage/Stability	-20°C/1 year
Shipping	Gel Packs