



Acetyl Co-A Content Assay kit

Acetyl coenzyme a is an important intermediate metabolite in the process of energy metabolism, which is widely found in animals, plants, microbes and cultured cells. Three major nutrients (sugar, fat and protein) converge through acetyl coenzyme a to form a common metabolic pathway - tricarboxylic acid cycle and oxidative phosphorylation. Through this pathway, they are completely oxidized to produce carbon dioxide and water, release energy for ATP synthesis. Acetyl coenzyme a is the precursor for synthesis of bioactive substances such as fatty acids, ketones, cholesterol and their derivatives.

Catalog No.	250098
Size	50 Assays / 100 Assays
Product Category	Colorimetric Assay
Detection Method	Spectrophotometry / Micro-Plate Reader
Storage/Stability	-20°C/6 months
Shipping	Gel Packs