Malate Acid Colorimetric Assay Kit

Catalog Number: AKAS0409

Price: Online Inquiry

Product Information	
Product Name	Malate Acid Colorimetric Assay Kit
Detection Method	Colorimetric method
Instruments	Microplate Reader
Sample Type	Serum, Plasma, Tissue And Cell
Detection Principle	L-malic acid, also known as 2-hydroxysuccinic acid, is widely present in living organisms. It has two stereoisomers and is one of the members of the tricarboxylic acid cycle, an important metabolic cycle in living organisms. The detection principle of this kit is that the enzyme catalyzes malic acid to produce oxaloacetic acid. At the same time, under the action of electronic coupler, the chromogenic agent is reduced to produce orange yellow product, which has the maximum absorption peak at about 450 nm.
Storage	-20°C

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