

Carboxylesterase Assay Kit

Catalogue No.: abx298973

The Carboxylesterase Assay Kit can be used to detect Carboxylesterase in serum, plasma, tissue homogenates, cell lysate, and cell culture supernatants. Carboxylesterase (CES) is a polymeric protein that can catalyze the hydrolysis of carboxylate, thioester, carbamate and amide esters. CES regulates various metabolic functions (metabolism of ester substances, gene expression, material transport and detoxification, etc.). Therefore, detecting the activity of CES is of great significance for the early diagnosis of cancer and the research of biomedicine.

Target: Carboxylesterase

Reactivity: General

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

Validity: The validity for this kit is 12 months.

Test Range: 0.3 U/L - 168.4 U/L

Sensitivity: 0.3 U/L

Detection Method: Colorimetric

Assay Data: Quantitative

Sample Type: Serum, plasma, tissue homogenates, cell lysates and cell culture supernatants.

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