

Cholinesterase Assay Kit

Catalogue No.: abx098416

Cholinesterase Assay Kit is an Assay Kit by Kinetic Method.

Based on the bottle type, product model can be classified into Hitachi 7170, Hitachi 7060, Hitachi 7020, Beckman, Toshiba, Mindray, DuPont, Innova, Siemens, KHB, Abbott, Universal types, etc.

This product is used to determine Cholinesterase activity in human serum.

CCholine sterase hydrolyses S - Butyrylthiocholine Iodide to butyryl and thiocholine. Thiocholine reacts with 5,5' - dithio - bis (2 - nitrobenzoic acid) to form yellow colored 5 - thio - 2 - nitrobenzoic acid. The rate of formation of 5 - thio - 2 - nitrobenzoic acid, measured at 405 nm, is directly proportional to cholinesterase activity in the sample.

R1: Detection Reagent 1	R2: Detection Reagent 2
Phosphate Buffer → 50 mmol/L	Good's Buffer → 50 mmol/L
5,5-Dithiobis (2-nitrobenzoic acid) → 0.3 g/L	S-utyrylthiocholine Iodide → 3 g/L
Preservatives	Preservatives
Surfactant	