

# CHOLINESTERASE

Continuous-spectrophotometric  
BUTYRYLTHIOCHOLINE

The application parameters comprised here constitute a guide to facilitate the validation of our reagents by the instrument. It is advisable to validate the use when there is any change in software or reagent versions.

## Instrument: **ALCYON 300 (= FALCOR)**

### Reagent preparation

Working Reagent: Pour the contents of the Reagent B into the Reagent A bottle. Mix gently.  
Stable for 3 days at 2-8°C.

### Instrument settings

Type	Kin. 0		Primary Wavelength	405
Unit	U/L		High Wavelength	---
Number of decimals	0		Low Wavelength	---
Diluent	99 Diluent		Systematic serum blank	NO
Pre-washing	NO		High limit	0.1000
First reagent vol. (μl)	300		Depletion limit	0.2000
Second reagent vol. (μl)	0		C Compensation Factor	1.0000
Sample Volume (μl)	5.0		Slope	1.00
Lower normal value	3930	37 °C	Intercept	0.00
Higher normal value	11500	37 °C	Reaction delay	01:36
Dilution factor	3			
Systematic dilution	1			
Dilution For Urine	1			
Low Reagent Blank	0.0200			
High Reagent Blank	2.5000			
Maximum Deviation	0.0200			