

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.

Instruments: **COBAS MIRA / MIRA Plus**

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

GENERAL			CALCULATION		
MEASUREMENT MODE	ABSORB		SAMPLE LIMIT	NO	SPACE
REACTION MODE	R-S	1	REACTION DIRECTION	DECREASE	2
CALIBRATION MODE	FACTOR	1	CHECK	OFF	2
REAGENT BLANK	NO BLANK	1	CONVERSION FACTOR		1
CLEANER	NO	1	OFFSET		0
WAVELENGTH	405 nm	2	TEST RANGE LOW		17
				U/L	
DECIMAL POSITION		0 (U/L)	HIGH		25000
				U/L	
UNIT		21 (U/L)	NORM RANGE LOW		3930
				U/L	
			HIGH		11500
				U/L	
ANALYSIS			NUMBER OF STEPS		1
POST DIL. FACTOR			CALCULATION STEP A	KINETIC	2
	NO				
CONC. FACTOR	NO		READING FIRST		4
	SPACE				
SAMPLE CYCLE		1	LAST		8
VOLUME		2.5 µL	REACTION LIMIT	NO	SPACE
DILUTION NAME	H2O	0			
VOLUME		10 µL	CALIBRATION		
REAGENT CYCLE		1	CALIB. INTERVAL	ON REQUEST	3
VOLUME		170 µL	TIME	NO	SPACE
			BLANK RANGE LOW	NO	SPACE
			HIGH	NO	SPACE
			REAGENT RANGE LOW	NO	SPACE
			HIGH	NO	SPACE
			FACTOR	118662	