

ASPARTATE AMINOTRANSFERASE (AST/GOT)

Continuous-spectrophotometric
IFCC

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 a Reagent B bottle into a Reagent A bottle. Mix gently.
Stable for 2 months at 2-8°C.

Instrument settings

GENERAL		MEASUREMENT MODE		ABSORB		CALCULATION			
						SAMPLE LIMIT	NO	SPACE	
						REACTION DIRECTION	DECREASE	2	
						CHECK	ON	1	
						CONVERSION FACTOR		1	
						OFFSET		0	
						TEST RANGE LOW		0	
						HIGH		500	
							U/L		
						NORM RANGE LOW		0	
						HIGH		42	
							U/L		
							U/L		
						NUMBER OF STEPS		1	
						CALCULATION STEP A	KINSEARCH	3	
						READING FIRST		2	
						LAST		10	
						REACTION LIMIT	NO	SPACE	
						CALIBRATION			
						CALIB. INTERVAL	ON REQUEST	3	
						TIME	NO	SPACE	
						BLANK RANGE LOW			
						HIGH			
						REAGENT RANGE LOW	NO	SPACE	
						HIGH	NO	SPACE	