

APPLICATION PROCEDURE

KONELAB

LDH-P

(Lactate Dehydrogenase - P) Optimized DGKC

Diagnostic reagent for quantitative in vitro determination of lactate dehydrogenase (LDH) in human serum or plasma on photometric systems

REF

Cont.

D94651	5 x 50 ml	4 x 50 ml 1 x 50 ml	Reagent 1 Reagent 2	2000 tests/kit
DK0734*	5 x 50 ml	4 x 50 ml 1 x 50 ml	Reagent 1 Reagent 2	2000 tests/kit

* Konelab System Pack

Additionally offered:

D98485	5 x 3 ml	Calibrator	Diacal Auto
D98481	12 x 5 ml	Control normal	Diacon N
D98482	12 x 5 ml	Control abnormal	Diacon P

1. Reagent preparation

The reagent is ready to use.

2. Instrument settings:

Temperature: 37 °C

Test Definition:			
Test type	Photometric		
Full name	LDH 2		
On line name	LDH 2		
Result unit	U/I		
Number of decimals	0		
Acceptance	AUTOMATIC		
Dilution 1 +	0		
Sample type	Serum/plasma		
Test in use	YES		
Test Limit	Low	High	Units
	0	9000	U/I
	Initial Absorbance	0	2.5
Dilution limit	0	1500	U/I
Secondary dil. 1 +	0	10	
Correction factor	1.00		
Correction bias	0.00		
Calibration parameters			
Calibration type	NONE		
Factor	-10012**	Bias	0
Bias corr.in use	NO		

#) Data entry by the user

Test flow			
Blank	NO	Antigen excess	NO
Reagent 1	LDH1		
Reagent volume (µl)	105		
Disp with	EXTRA	Volume(µl)	5
Sample Volume (µl)	3		
Disp with	EXTRA	Volume(µl)	10
Dilution with	WATER		
Incubation Time (sec)	120		
Reagent 2	LDH2		
Reagent volume (µl)	25		
Disp with	EXTRA	Volume(µl)	3
Incubation Time (sec)	60		
Measurement	Kinetic		
	λ 1 (nm)	340	λ 2 (nm) 380
Res. Net Abs	0.2		
Curve type	LINEARCUT		
Nonlinearity			
Resp. (mA/min)	20		
Time (sec)	180		
Konelab 30/60	Point & Inter		
	7/27		
Konelab 20	4/42		

NOTE: These suggested instructions and instrument parameters are to be used in conjunction with the reagent package insert and the instrument operation manual. Refer to these documents for complete instructions before performing the tests.