

**KONELAB**

**ALKALINE PHOSPHATASE**

mod. IFCC

Diagnostic reagent for quantitative in vitro determination of alkaline phosphatase (ALP) in human serum or plasma on photometric systems

REF	Cont.			
<b>D95564</b>	<b>5 x 100 ml</b>	4 x 100 ml 1 x 100 ml	Reagent 1 Reagent 2	<b>4000 tests/kit</b>
<b>D95565</b>	<b>5 x 50 ml</b>	4 x 50 ml 1 x 50 ml	Reagent 1 Reagent 2	<b>2000 tests/kit</b>
<b>DK0703*</b>	<b>5 x 50 ml</b>	4 x 50 ml 1 x 50 ml	Reagent 1 Reagent 2	<b>2000 tests/kit</b>

\* 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 reagents are ready to use.

**2. Instrument settings:**

Temperature: 37 °C

Test Definition:			
Test type	Photometric		
Full name	Alk. Phos		
On line name	ALP		
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	850	U/I
Initial Absorbance	0	2.0	A
Dilution limit	0	850	U/I
Secondary dil. 1 +	0	10	
Correction factor	1.00		
Correction bias	0.00		
Calibration parameters			
Calibration type	NONE		
Factor	3770**	Bias	0
Bias corr.in use	NO		

Test flow			
Blank	NO	Antigen excess	NO
Reagent 1	ALP1		
Reagent volume (µl)	100		
Disp with	EXTRA	Volume(µl)	20
Sample Volume (µl)	2		
Disp with	EXTRA	Volume(µl)	10
Dilution with	WATER		
Incubation Time (sec)	120		
Reagent 2	ALP2		
Reagent volume (µl)	25		
Disp with	EXTRA	Volume(µl)	8
Incubation Time (sec)	60		
	λ 1 (nm)	405	λ 2 (nm) NONE
Curve type	LINEARCUT		
Nonlinearity			
	Resp. (mA/min)	20	
	Time (sec)	180	
	Point & Inter	7/27	
<b>Konelab 30/60</b>	7/27		
<b>Konelab 20</b>	4/42		

#) Data entry by the user

\*\*) Factor must be checked by a calibration serum

**Reagent ID: R1: 703**  
**R2: 803**

**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.