

APPLICATION NOTE

HITACHI 911

COMPLEMENT C3 N-DIL(AUT-KIT)

1. Reagent preparation

All reagents are ready for use

R1: Buffer R2: none R3: Antiserum R4: none

2. Instrument setting

TEST	[C3]					
ASSAY CODE	[2Point End] [10] []	WAVELENGTH (2nd/Primary)	[700]/[340]			
ASSAY POINT	[15] - [31] - [0] - [0]	Diluent/Rgt Stability	[*] [99]			
S. VOL (Regular)	[3] [0]	[0]				
S. VOL (Decrease)	[2] [0]	[0]				
S. VOL (Increase)	[0] [0]	[0]				
ABSORB LIM[-32000]		[32000] [Increase]				
PROZONE LIM [-32000]		[32000] [Upper]				
REAGENT	R1 [250] [0] [**] [0]					
	R2 [0] [0] [] [0]					
	R3 [40] [0] [**] [0]					
	R4 [0] [0] [] [0]					
CALIB TYPE	[Spline] [5] [0] [0] []					
AUTO TIME OUT BLANK	[0]	SD LIM	[999]			
	SPAN [0]	DUPLICATE LIM	[2000]			
	2POINT [0]	SENSITIVITY LIM	[0]			
	FULL [0]	S1ABS LIM	[-32000] [32000]			
AUTO CHANGE OF LOT	[cancel]	COMPENSATED LIM	[]			
CHANGE OF BOTTLE	[cancel]					
TEST	[C3] [**]	TEST NAME [C3]	UNIT [mg/dL]			
DATA MODE	[on board]	REPORT NAME [Complement C3]				
QC INTERVAL	[0]	INSTRUMENT FACTOR (y=ax +b) a[1.0] b[0.0]				
EXPECTED VALUES	[75] - [140]					
TECHNICAL LIMIT	[0] - [400]					
STD	CONC.	POS	SAMPLE	PRE	DIL	CALIB
(1)	[0]	1	[3]	[0]	[0]	[**]
(2)	[**]	***	[20]	[3]	[60]	[**]
(3)	[**]	***	[25]	[3]	[25]	[**]
(4)	[**]	***	[3]	[0]	[0]	[**]
(5)	[**]	***	[6]	[0]	[0]	[**]
(6)	[0]		[0]	[0]	[0]	[]

** Testnumber

*** Entered by operator

3. Ordering information

C3C/AUT-000 1 x 10 mL Antiserum
5 x 25 mL Buffer

MPS/STL-001 Protein Standard Low, 1 mL

MPC/CON-001 Protein Control, 1 mL

MPC/CON-005 Protein Control, 5 mL