

# APPLICATION NOTE

## HITACHI 704

# Complement C3 N-DIL (AUT-KIT)

### 1. Reagent preparation

Sample: Ready for use

Calibration: Set up a calibration curve by successive 1:2 dilutions of Protein Standard High in saline 9 g/L. Use 9 g/L NaCl as zero point. Alternatively, use the ready for use Protein Standard Set.

Antiserum: Ready for use

Buffer: Ready for use

R1: Buffer

R2: Antiserum

### 2. Instrument setting

TEST	C3
ASSAY CODE	[2 points]: [15] - [32]
SAMPLE VOL (µL)	2
R1 VOLUME (µL)	250 - 50 - NO
R2 VOLUME (µL)	35 - 20 - NO
WAVELENGTH	700 - 340
CALIB. METHOD	NON LINEAR [4] - [6]
STD 1 CONC. POS.	0 - 1
STD 2 CONC. POS.	* - **
STD 3 CONC. POS.	* - **
STD 4 CONC. POS.	* - **
STD 5 CONC. POS.	* - **
STD 6 CONC. POS.	* - **
UNIT	mg/dL
SD LIMIT	999
DUPLICATE LIMIT	2000
SENSITIVITY LIMIT	0
ABS. LIMIT (INCR./DECR.)	0 - INCREASE
PROZON LIMIT	0 - LOWER
EXPECTED VALUE	75 - 135
INSTRUMENT FACTOR	1.00

\* Concentration of calibrator

\*\* Data entered by operator

### 3. Order information

C3C/AUT-000 1 x 10 mL Antiserum

5 x 25 mL Buffer

MPS/STH-001 Protein Standard High , 1 mL

MPS/STS-5X1 Protein Standard Set, 5x1 mL

MPC/CON-001 Protein Control, 1 mL

MPC/CON-005 Protein Control, 5 mL