

APPLICATION NOTE
RA 1000/XT
Complement C3 N-DIL (AUT-KIT)

1. Reagent and sample preparation

Sample : Ready for use

Reagent : Buffer, ready for use

Second Reagent : Antiserum, ready for use

Calibration : make successive 1:2 dilutions in saline 9 g/L of Protein standard High in order to set up a calibration curve or use the ready for use Protein Standard series. Use saline 9 g/L as zero point.

2. Instrument setting

| | | | |
|-----------------|---------------|----------|--------|
| NAME | C3 | IA TYPE | O |
| IMMUNOASSAY | 1 (YES) | # STD | 6 |
| IA TABLE | * | | |
| TYPE | 2 (END POINT) | # ASP | 1 |
| | | STD 1 | 0 |
| % SAMPLE VOL | 5 | STD 2 | ** |
| FILTER POS | 1 (340 nm) | STD 3 | ** |
| DELAY | 5 : 00 | STD 4 | ** |
| % REAGENT VOL | 60 | STD 5 | ** |
| 2nd REAGENT | 1 (YES) | STD 6 | ** |
| % REAGENT 2 VOL | 9 | LIM 1 | 99 |
| A2 DELAY | 1:00 | LIM 2 | 7 |
| | | LIM 3 | 7 |
| UNITS | 2 (mg/dL) | LIM 4 | 7 |
| UNIT FAC | 1.0000 | LIM 5 | 7 |
| DECIMAL POINT | 0 | LIM 6 | 7 |
| RBL LO | 0.0 | SLM 1 | 1 |
| RBL HI | 2.0 | SLM 2 | 3 |
| RANGE LO | 0 | SLM 3 | 3 |
| RANGE HI | 400 | SLM 4 | 4 |
| | | SLM 5 | 4 |
| REAGENT BLK | 0.0 | SLM 6 | 4 |
| | | 10 RSP | 0 |
| NORMAL LO | 75 | % 10 RSP | 99 |
| NORMAL HI | 135 | 50 RSP | 0 |
| SLOPE | 1.0000 | % 50 RSP | 99 |
| INTERCEPT | 0.0000 | 90 RSP | 0 |
| EP LIMIT | 0.02 | % 90 RSP | 99 |
| | | RSS LIM | 999.90 |

*Insert a free number between 1-32

**Insert the concentration

SECOND REAGENT DELAY: 1:30

3. Order information

C3C/AUT-000 1 x 10 mL Antiserum

5 x 25 mL Buffer

MPS/STS-5X1 Protein Standard Series, 5 x 1 mL

MPS/STH-001 Protein Standard High , 1 mL

MPC/CON-001 Protein Control, 1 mL

MPC/CON-005 Protein Control, 5 mL