

APPLICATION NOTE  
 DIMENSION XL  
**COMPLEMENT C3 N-DIL**  
**(AUT-KIT)**

**1. Reagent preparation**

Sample: Ready for use  
 First Reagent: PEG4 Buffer, ready for use  
 Second Reagent: C3 antiserum, ready for use  
 Calibrator: Ready for use

**2. Instrument setting**

CHANNEL Name	** C3					
SAMPLE Time Volume Chase Mix	0.0 sec 3 µL 10 µL GENTLE					
FIRST REAGENT (R1) Time Component 1 (A) Chase Mix	-60.0 sec 340 µL 0 µL NONE					
SECOND REAGENT Time Component 1 (B) Chase Mix	130.0 sec 50 µL 20 µL GENTLE					
PHOTOMETRY P1 Time P2 Time	100.0 sec 400.0 sec					
CARTRIDGE CONFIG. Component Number of Tests Well Life	1 (A) 11 336	2 (A) 11 336	3 (A) 11 336	4 (A) 11 336	5 (A) 11 336	6 (B) 55 336
REAG. CARTRIDGE LIFE CALIBRATION INTERVAL STANDARD CURVE MEASUREMENT MODE	720 h 2160 h Logit Turbidimetric					

**3. Order information**

C3C/AUT-000 1 x 10mL Antiserum  
 5 x 25mL Buffer  
 MPS/STS-5X1 Protein Standard Set, 5 x 1 mL  
 MPC/CON-001 Protein Control, 1 mL  
 MPC/CON-005 Protein Control, 5 mL

Method: C3  
Test Name: Complement C3  
Decimal: 0  
Units: mg/dL  
Calculation Type: Logit  
Automatic Dil. Vol.: NONE  
INTERVALS :  
Reference : 75 – 135  
Assay : 0 – 450  
Panic : - 500  
CALIBRATION  
CO 0  
C1 \*  
C2 \*  
C3 \*  
C4 \*  
C5 \*

PREDEFINED CALC. TEMPLATE :

Mode : End Point  
Measuring filter : 340 nm  
Blanking filter : None  
P1 Time : 100 sec  
Dilution : 1.000  
IOD : ( \*\* )  
P2 Time : 400 sec  
Dilution : 1.198  
FOD : ( \*\* )

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\*Standard Values

\*\*User defined