

APPLICATION NOTE
ADVIA 1650
COMPLEMENT C3 BI (AUT-KIT)

1. Reagent preparation

Sample: Ready for use
Reagent: Buffer, ready for use
Start: Antiserum, ready for use
Calibrator: Ready for use. Use saline 9 g/L as zero point.

2. Analytical Parameters (Chemistry)

TYPE #

Analytical conditions		Sub-analy. conditions	
R1 volume	90	Name	C3C
R2 volume	0	Digits	*
R3 volume	20	M-wave.L.	340
R4 volume	0	S-wave.L.	
R1 diluent vol	0	Analy.Mthd	EPA
R2 diluent vol	0	Calc.Mthd	MSTD
R3 diluent vol	0	Qualit.judge	Not do
R4 diluent vol	0	Calculation method setting	
Serum reac.s.vol	4	M-DET.P.l	0
Serum dil.method	STD	M-DET.P.m	94
Serum dil.s.vol	30	M-DET.P.n	98
Serum dil.volume	120	S-DET.P.p	42
Serum dil.posit	0	S-DET.P.r.	46
Reaction time	10 min.	Check D.P.l.	0
Reagent 1 stir	Weak	Limit value	0.003
Reagent 2 stir	Weak	Variance	10.0
Reagent 3 stir	Weak	* Prozone	
Reagent 4 stir	Weak	Prozone form	NONE
		Prozone limit	
Reanalysis conditions		Prozone judge	
Serum reac.smp.vol (u)	3	M-DET.P.m	
Serum dilut.method (u)	NONE	M-DET.P.n	
Serum dil.smp.vol (u)	0	S-DET.P.p	
Serum diluent vol (u)	0	S-DET.P.p	
Serum diluent posi (u)	0	S-DET.r	
Serum reac.smp.vol (d)	2	* Endpoint	
Serum dilut.method (d)	STD	Re.absorb (u)	1.700
Serum dil.smp.vol (d)	30	Re.absorb (d)	-1.450
Serum diluent vol (d)	120		
Serum diluent posi (d)	0		

Standard settings		Multi-STD		5				
Formula	LOGIT-LOG3	Axis conv.	NO CONVERT	Points				
POS	Coeff (FV)	Dil.method	Dil.smp.vol	Diluent vol.	Diluent pos.	STD-H	STD-L	
BLK	*							
1	*	**	STD	30	120	0	9.999 -9.999	
2	*	**	STD	30	120	0	9.999 -9.999	
3	*	**	STD	30	120	0	9.999 -9.999	
4	*	**	STD	30	120	0	9.999 -9.999	
5	*	**	STD	30	120	0	9.999 -9.999	

* Data entered by operator
** Concentration of standard

3. Order information

C3C/AUT-000 1 x 10 mL Complement C3 Antiserum
5 x 25 mL PEG4 Buffer
MPS/STS-5X1 Protein Standard Series, 5 x 1 mL
MPC/CON-001 Protein Control, 1 mL
MPC/CON-005 Protein Control, 5 mL