

## Autokit CH50

### Application Guide for Beckman Coulter AU400

Liposome Immunoassay Method



#### Product Information

Reagents	Packaging size	Article No.
Autokit CH50 / Autokit CH50 Small	R1: 2 x 20 mL / 1 x 20 mL (Liposome)	995-40801 / 995-40802
	R2: 1 x for 20 mL / 1 x for 11 mL (Substrate)	
	R2a: 1 x 20 mL / 1 x 11 mL (Diluent)	
CH50 Calibrator	CAL: 5 conc. for 0.5 mL	997-43801
Complement Control	CONTROL L: 10 x for 0.5 mL (low)	991-43701
	CONTROL H: 10 x for 0.5 mL (high)	

#### Beckman Coulter AU400

Reagent	Autokit CH50
<b>Test Parameter</b>	
Test No. / Name	* CH50
Sample	Serum
Operation	Yes
Sample Vol / Dil	6.0 / 0
Reagent 1 Vol / Dil	150 / 0
Reagent 2 Vol / Dil	75 / 0
Wavelength (Main / Sub)	340 / 700
Method	FIXED
Reaction	+
Point 1 (1st / Lst)	25 / 27
Point 2 (1st / Lst)	
Linearity (1st / 2nd)	
No-Lag-Time	
Min OD / Max OD (L / H)	0.0000 / 2.5000
Sample Dilution	1
Reagent OD (1stL/1stH)	-2.0000 / 2.5000
Limit (LstL/LstH)	-2.0000 / 2.5000
Dynamic range (L / H)	
Correction Factor (A / B)	1.000000 / 0.000000
<b>Calibration Parameters</b>	
Calibration Type	5AB
Formula	5 Point Non-Linear
Cuvettes	4
Unit	U / mL
<b>Calibrator</b>	<b>Cal # – OD – Conc</b>
Point 1	* - ( ) - *
Point 2	* - ( ) - *
Point 3	* - ( ) - *
Point 4	* - ( ) - *
Point 5	* - ( ) - *
1 point cal point	
MB type Factor	

\*: To be inserted by the user.

Please use saline for reagent blank.

0416D2/kg