

### APPLICATION SHEET - Beckman Coulter DxC 700 AU

Psychiatry Clozapine Assay Kit

Reagent Catalog No: C82914

### Clozapine

Configure assay parameters - Test Name Parameters > Test Name						
Test Item			Reagent ID	Alarm Shots	Multi-Reagent Switch	Remarks
No.	Name	Long Name				
#	CLZ1G	Clozapine	244	#	#	#

Configure assay parameters - Test Volume and Methods > General						
General	LIH	ISE	Calculated Test	Range		
Test Name	CLZ1G	Type	Serum	Operation	Yes	
Sample Volume	4 $\mu$ L	Dilution	0 $\mu$ L	OD Limit	Min. OD -2 Max OD 3	
Pre-Dilution Rate	1			Reagent OD Limit	1 <sup>st</sup> Low -2 High 3	
Reagent Volume	100 $\mu$ L	Dilution	0 $\mu$ L	Last	Low -2 High 3	
R1-2		Dilution		Analytical Measuring Range	Low 68 High 1500	
R2 (R2-1)	50 $\mu$ L	Dilution	0 $\mu$ L	Correlation Factor	A 1 B 0	
Common Reagent Type	None	Name	None	Manufacturer Factor	A 1 B 0	
Wavelength Pri	600 nm	Sec	None nm	Onboard Stability Period	75 Day 0 Hour	
Method	END1			LIH Influence Check	No	
Reaction Slope	+			Lipemia	+	
Measuring Point-1	1st 12	Last	27	Icterus	+	
Measuring Point-2	1st	Last		Hemolysis	+	
Linearity Limit						
Lag Time Check	No					

Configure assay parameters -Test Volume and Methods > Range								
General	LIH	ISE	Calculated Test	Range				
Test Name	CLZ1G	Type	Serum	Operation	Yes			
Value/Flag	#	Level	Low #	High	#			
Specific Ranges								
	Sex	Year	Month	Year	Month	Other Type	Low	High
1:	#	#	#	#	#	None	#	#
2:	#	#	#	#	#	None	#	#
3:	#	#	#	#	#	None	#	#
4:	#	#	#	#	#	None	#	#
5:	#	#	#	#	#	None	#	#
6:	#	#	#	#	#	None	#	#
7:	Standard demographics						#	#
8:	Not within expected values						#	#
Critical Limits	Low	#	High	#	Unit	ng/mL	Decimal Places	0

# User Defined

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## Clozapine

**Configure assay parameters - Calibration > Calibration Setup**

Calibrators	General	ISE	
Test Name: <input type="text" value="CLZ1G"/> ▼	Type: <input type="text" value="Serum"/> ▼	<input type="checkbox"/> Use Serum Cal.	
Calibration Type: <input type="text" value="6AB"/> ▼	Formula: <input type="text" value="EIA Type1"/> ▼	Counts: <input type="text" value="2"/> ▼	Slope Check: <input type="text" value="None"/> ▼
<b>&lt;Calibrator Parameters&gt;</b>			
			Allowable Range Check
			<input type="checkbox"/> Reagent Blank <input type="text"/>
			<input type="checkbox"/> Calibration <input type="text"/>
			Advanced Calibration
			Operation: <input type="text" value="No"/> ▼
			Interval (RB): <input type="text"/>
			Interval (ACAL): <input type="text"/>
MB Type Factor: <input type="text"/>	1-Point Calibration Point: <input type="text" value="None"/> ▼	<input type="checkbox"/> with Conc-0	
Stability			
	Reagent Blank: <input type="text"/>	Day: <input type="text"/>	Hour: <input type="text"/>
	Calibration: <input type="text" value="14"/>	Day: <input type="text"/>	Hour: <input type="text" value="0"/>

# User Defined

\* Psychiatry Calibrator Kit 2 Cat. No. C82911

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Psychiatry Clozapine Assay Kit

Reagent Catalog No: C82914

### Clozapine

**Configure assay parameters - Quality Control > QC Setup**

Controls	Check	Preset	Cumulative
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Test Name: CLZ1G ▼

Single Check Level

- 1SD
- 2SD
- 3SD
- 4SD

Multi Check Level

- 12s
- 13s
- 22s
- R4s
- 41s
- Nx   $\bar{x}$
- Trend Check

QC Mode

- Off
- Preset
- Cumulative

**Configure assay parameters - Quality Control > QC Setup**

Controls	Check	Preset	Cumulative
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Test Name: CLZ1G ▼      Type: Serum ▼

Level	Control**	Multi/Single	Mean	SD	Range
1	Low	Single	152	13	52
2	Med	Single	461	60	240
3	High	Single	907	118	472
4	None				
5	None				
6	None				
7	None				
8	None				
9	None				
10	None				

# User Defined

\*\*Psychiatry Control Kit 2 Cat. No. C82912

**For technical assistance:**

**Contact the Customer Technical Support Center at 1-800-854-3633 (USA & Canada).  
In other countries, please contact your local Beckman Coulter representative.**

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