

### APPLICATION SHEET - Beckman Coulter DxC 700 AU

Psychiatry Total Risperidone Assay Kit  
 Reagent Catalog No: C82918

### Total Risperidone / Paliperidone

#### Configure assay parameters - Test Name Parameters > Test Name

Test Item			Reagent ID	Alarm Shots	Multi-Reagent Switch	Remarks
No.	Name	Long Name				
#	RSP1G	Risperidone	247	#	#	#

#### Configure assay parameters - Test Volume and Methods > General

General	LIH	ISE	Calculated Test	Range	
Test Name	<input type="text" value="RSP1G"/>	Type	<input type="text" value="Serum"/>	Operation	<input type="text" value="Yes"/>
Sample Volume	<input type="text" value="5"/> $\mu\text{L}$	Dilution	<input type="text" value="0"/> $\mu\text{L}$	OD Limit	Min. OD <input type="text" value="-2"/> Max OD <input type="text" value="3"/>
Pre-Dilution Rate	<input type="text" value="1"/>			Reagent OD Limit	
Reagent Volume	<input type="text" value="100"/> $\mu\text{L}$	Dilution	<input type="text" value="0"/> $\mu\text{L}$	1 <sup>st</sup>	Low <input type="text" value="-2"/> High <input type="text" value="3"/>
R1-2	<input type="text"/> $\mu\text{L}$	Dilution	<input type="text"/> $\mu\text{L}$	Last	Low <input type="text" value="-2"/> High <input type="text" value="3"/>
R2 (R2-1)	<input type="text" value="50"/> $\mu\text{L}$	Dilution	<input type="text" value="0"/> $\mu\text{L}$	Analytical Measuring Range	Low <input type="text" value="16"/> High <input type="text" value="120"/>
Common Reagent Type	<input type="text" value="None"/>	Name	<input type="text" value="None"/>	Correlation Factor	A <input type="text" value="1"/> B <input type="text" value="0"/>
Wavelength	Pri <input type="text" value="600"/> nm	Sec	<input type="text" value="None"/> nm	Manufacturer Factor	A <input type="text" value="1"/> B <input type="text" value="0"/>
Method	<input type="text" value="END1"/>			Onboard Stability Period	<input type="text" value="90"/> Day <input type="text" value="0"/> Hour
Reaction Slope	<input type="text" value="+"/>			LIH Influence Check	<input type="text" value="No"/>
Measuring Point-1	1st <input type="text" value="12"/>	Last	<input type="text" value="27"/>	Lipemia	<input type="text" value="+"/>
Measuring Point-2	1st <input type="text"/>	Last	<input type="text"/>	Icterus	<input type="text" value="+"/>
Linearity Limit	<input type="text"/> %			Hemolysis	<input type="text" value="+"/>
Lag Time Check	<input type="text" value="No"/>				

#### Configure assay parameters -Test Volume and Methods > Range

General	LIH	ISE	Calculated Test	Range					
Test Name	<input type="text" value="RSP1G"/>	Type	<input type="text" value="Serum"/>	Operation	<input type="text" value="Yes"/>				
Value/Flag	<input type="text" value="#"/>	Level	Low <input type="text" value="#"/>	High	<input type="text" value="#"/>				
Specific Ranges									
	From	To							
	Sex	Year	Month	Year	Month	Other Type	Low	High	
<input type="checkbox"/> 1:	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="None"/>	<input type="text" value="#"/>	<input type="text" value="#"/>	
<input type="checkbox"/> 2:	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="None"/>	<input type="text" value="#"/>	<input type="text" value="#"/>	
<input type="checkbox"/> 3:	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="None"/>	<input type="text" value="#"/>	<input type="text" value="#"/>	
<input type="checkbox"/> 4:	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="None"/>	<input type="text" value="#"/>	<input type="text" value="#"/>	
<input type="checkbox"/> 5:	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="None"/>	<input type="text" value="#"/>	<input type="text" value="#"/>	
<input type="checkbox"/> 6:	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="#"/>	<input type="text" value="None"/>	<input type="text" value="#"/>	<input type="text" value="#"/>	
7:	Standard demographics						<input type="text" value="#"/>	<input type="text" value="#"/>	
8:	Not within expected values						<input type="text" value="#"/>	<input type="text" value="#"/>	
Critical Limits	Low	<input type="text" value="#"/>	High	<input type="text" value="#"/>	Unit	<input type="text" value="ng/mL"/>	Select	Decimal Places	<input type="text" value="0"/>

# User Defined

# APPLICATION SHEET - Beckman Coulter DxC 700 AU

Psychiatry Total Risperidone Assay Kit

Reagent Catalog No: C82918

## Total Risperidone / Paliperidone

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

Calibrators	General	ISE	
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**Test Name:**  ▼      **Type:**  ▼

Use Serum Cal.

Calibration Type  ▼      Formula  ▼      Counts  ▼

**<Calibrator Parameters>**

	Calibrator*	OD	Conc	Range	
				Low	High
Point-1	# ▼		0	-2	3
Point-2	# ▼		25	-2	3
Point-3	# ▼		40	-2	3
Point-4	# ▼		60	-2	3
Point-5	# ▼		80	-2	3
Point-6	# ▼		120	-2	3
Point-7	# ▼				

MB Type Factor       1-Point Calibration Point  ▼       with Conc-0

**Stability**  
 Reagent Blank  Day  Hour  
 Calibration  Day  Hour

**Advanced Calibration**  
 Operation  ▼  
 Interval (RB)  ▼  
 Interval (ACAL)  ▼

Slope Check  ▼  
 Allowable Range Check  
 Reagent Blank   
 Calibration

# User Defined

\* Psychiatry Calibrator Kit 2 Cat. No. C82911

### APPLICATION SHEET - Beckman Coulter DxC 700 AU

Psychiatry Total Risperidone Assay Kit

Reagent Catalog No: C82918

### Total Risperidone / Paliperidone

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

Controls	Check	Preset	Cumulative
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**Test Name** RSP1G ▼

**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:** RSP1G ▼      **Type:** Serum ▼

Level	Control**	Multi/Single	Mean	SD	Range
1	Low	Single	35	2.5	10
2	Med	Single	65	5	20
3	High	Single	100	7.5	30
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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