

### APPLICATION SHEET - Beckman Coulter AU480, AU680, AU5800

Psychiatry Total Risperidone Assay Kit  
 Reagent Catalog No: C82918

### Total Risperidone / Paliperidone

#### Configure assay parameters - Common Test Parameters

Test Item			Reagent ID	Alarm Shots	Multi-Reagent Switch	Remarks
No.	Name	Long Name				
# (e.g. 21)	RSP	Risperidone	247			

#### Configure assay parameters - Specific Test Parameters - General

<b>General</b>	LIH	ISE	Range
Test Name:	RSP/PAL*		Type: Serum
			Operation: Yes
Sample Volume	5 $\mu$ L	Dilution	0 $\mu$ L
Pre-Dilution Rate	1		OD Limit
			Min OD Max OD
Reagent Volume	R1 (R1-1) 100 $\mu$ L	Dilution	0 $\mu$ L
			Reagent OD Limit:
	R2 (R2-2) 50 $\mu$ L	Dilution	0 $\mu$ L
			First Low -2 High 3
			Last Low -2 High 3
			Dynamic Range Low 16 High 120
			Correlation Factor A 1 B 0
			Factor Maker A 1 B 0
Wavelength:	Pri. 600	Sec.	None
Method:	END1		
Reaction slope:	+		
Measuring Point 1:	First 12	Last	27
Measuring Point 2:	First	Last	
Linearity:			
Lag Time Check:			
		On-board stability period	60 Day 0 Hour
		LIH Influence Check	No
		Lipemia	+
		Icterus	+
		Hemolysis	+

#### Configure assay parameters - Specific Test Parameters - Range

<b>General</b>	LIH	ISE	Range					
Test Name	RSP/PAL*		Type: Serum					
Value/Flag	Value							
Level	Low -9999999	High 9999999	Panic Value					
			Low -9999999 High 9999999					
Specific Ranges	From To		L H					
	Sex	Year	Month	Year	Month			
1.								
2.								
3.								
4.								
5.								
6.								
7.	No demographics							
8.	Not within expected values							
Unit	ng/mL		Decimal places	0				

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#### Total Risperidone / Paliperidone

#### Configure assay parameters - Calibration Parameters - Calibration Specific

<b>General</b>   ISE	
Test Name: RSP/PAL*	Type: Serum
Calibration Type: 6AB	Formula: EIA TYPE 1
Counts: 2	Slope Check: None

	Cal. No.	OD	CONC.**	Factor/OD-L	Factor/OD-H
Point-1			0	-2.0000	3.0000
Point-2			25	-2.0000	3.0000
Point-3			40	-2.0000	3.0000
Point-4			60	-2.0000	3.0000
Point-5			80	-2.0000	3.0000
Point-6			120	-2.0000	3.0000
Point-7					
Point-8					
Point-9					
Point-10					

1 Point Cal. Point:   with CONC-0      Advanced Calibration: **NO**

MB Type Factor:       Calibration Stability Period: **30** Day **0** Hour

#### Configure assay parameters - QC Parameters - QC Specific - Check

Test Name	RSP/PAL*
Single Check Level	2SD
Multi Check Level	<input type="text"/>
QC Mode	Preset

#### Configure assay parameters - QC Parameters - QC Specific - Preset

Test Name	RSP/PAL*	Type:	Serum
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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

User Defined

\*Test name can be RSP or PAL depending on analyte of interest

\*\*Psychiatry Calibrator Kit 2 Cat. No. C82911

\*\*\*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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