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QMS™ TEICOPLANIN APPLICATION
Beckman Coulter AU5800®

CE

Catalog No. 0374645

Intended for the quantitative determination of teicoplanin in human serum or plasma on automated clinical chemistry analyzers as an aid in the management of patients receiving teicoplanin therapy.

For In Vitro Diagnostic Use Only
For Use Outside the US Only

Intended Use

The information provided in this application sheet is intended as a supplement to the package insert. Refer to the package insert for information on intended use, reagent storage, reagent preparation, specimen collection, specimen preparation, specimen storage, quality control, and additional performance data.

Ordering Information

Item	Size	Catalog No.
QMS Teicoplanin Assay	R1 21 mL, R2 9 mL	0374645
QMS Teicoplanin Calibrator Set	6 levels, 1 x 1.0 mL ea.	0374652
QMS Teicoplanin Control Set	3 levels 1 x 2.0 mL ea.	0374660

To place an order or for technical service contact:

USA	In Europe
(800) 232-3342 **Fax 510-979-5002**	**Tel: +49 (0)851-88 6890** **Fax: +49 (0)851-88 68910**

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Reagent Storage	Refer to the package insert for information on reagent storage.
Procedure for Analyzer	Refer to the operator's manuals for information on analyzer operation.
Results and Data Interpretation	Results for samples will be printed in µg/mL.

Clinical Diagnostics
Microgenics Corporation
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Beckman Coulter AU5800 Parameters
QMS Teicoplanin Assay

Parameters	Specific Test Parameters				
General	LIH	ISE	HbA1c	Calculated Test	Range

Test Name: TCO ∇ < > Type: Serum ∇ Operation Yes ∇

Sample Volume		2.2 µL	Dilution	0 µL	OD Limit				
Pre-Dilution Rate		1 ∇	Diluent Bottle	# ∇		Min.OD	-2.00	Max.OD	3.00
Rgt. Volume	R1(R1-1)	162 µL	Dilution	0 µL	Reagent OD Limit				
	R1-2	µL	Dilution	µL	1st.	Low	-2.00	High	3.00
					Last	Low	-2.00	High	3.00
	R2(R2-1)	54 µL	Dilution	0 µL					
					Dynamic Range	Low	3	High	100
Common Rgt. Type		None	Name	None	Correlation Factor	A	1	B	0
Wavelength	Pri	700 ∇nm	Sec.	None ∇nm	Factor for Maker	A	1	B	0
Method		FIXED1 ∇							
Reaction Slope		+ ∇			Onboard Stability Period		# Day	# Hour	
Measuring Point1 1st		12	Last	17	LIH Influence Check		# ∇		
Measuring Point2 1st			Last		Lipemia		∇		
Linearity Limit		%			Icterus		∇		
Lag Time Check		No ∇			Hemolysis		∇		

Parameters	Specific Test Parameters				
General	LIH	ISE	HbA1c	Calculated Test	Range

Test Name: TCO ∇ < > Type: Serum ∇

Value/Flag: # ∇

Level Low # High #

Specific Ranges:

	Sex	From Year	From Month	To Year	To Month	Low	High
☐ 1.	# ∇	#	#	#	#	#	#
☐ 2.	# ∇	#	#	#	#	#	#
☐ 3.	# ∇	#	#	#	#	#	#
☐ 4.	# ∇	#	#	#	#	#	#
☐ 5.	# ∇	#	#	#	#	#	#
☐ 6.	# ∇	#	#	#	#	#	#
7. Standard demographics						#	#
8. Not within expected values						#	#

Panic Value Low # High # Unit µg/mL Decimal Places #

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Beckman Coulter AU5800 Parameters
QMS Teicoplanin, *continued*

Parameters | Calibration Parameters

Calibrators | Calibration Specific | STAT Table Calibration

Test Name: # ▽ < > Type Serum ▽ Cuvette ▽

□ Use Serum Cal

Calibration Type: 6AB ▽ Formula: **EIA Type 1** ▽ Counts: 2

< Calibrator Parameters>

	Calibrator	OD	Conc	OD Range Low	OD Range High
Point-1	# ▽		0	-2.0	3.0
Point-2	# ▽		5	-2.0	3.0
Point-3	# ▽		10	-2.0	3.0
Point-4	# ▽		25	-2.0	3.0
Point-5	# ▽		50	-2.0	3.0
Point-6	# ▽		100	-2.0	3.0
Point-7	▽				
Point-8	▽				
Point-9	▽				
Point-10	▽				

Slope - ▽

Allowable Range Check

□ Reagent Blank

□ Calibration

Advanced Calibration

Operation No ▽

Interval (RB/ACAL) ▽

□ Lot Calibration

<Point Cal. For Master Curve> No. of Correction Points ▽ Use Master Curve ▽

	Calibrator	OD	Conc	OD Range Low	OD Range High
Point-1	▽				
Point-2	▽				

Stability

Reagent Blank # Day # Hour

Calibration # Day # Hour

MB Type Factor 1-Point Calibration Point - ▽ □ with Conc-0

User defined

End

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