

## Bilirubin L-Type

Application Guide for Beckman Coulter AU480  
Vanadate Liquid-Type Oxidation Method

### Product Information

Reagents	Packaging size	Article No.
Direct Bilirubin L-Type R1 (Buffer Solution)	R1: 4 x 70 mL	411-23695
Direct Bilirubin L-Type R2 (Vanadate Solution)	R2: 4 x 18 mL	413-23895
Total Bilirubin L-Type R1 (Buffer Solution)	R1: 4 x 70 mL	417-23295
Total Bilirubin L-Type R2 (Vanadate Solution)	R2: 4 x 18 mL	419-23495
Bilirubin Calibrator	CAL: 4 x for 3 mL	419-73295

### Beckman Coulter AU480

Reagent	Bilirubin L-Type
<b>Specific Test Parameters</b>	
Test name	T-BIL / D-BIL
Sample Type	Serum
Sample: volume / dilution	3.6 µL / 0 µL
Reagents: R1 volume / dilution R2 volume / dilution	100 µL / 0 µL 25 µL / 0 µL
Wavelength (Main / Sub)	450 / 540
Method	End
Reaction	decrease
Measuring point 1 (first / last)	0 / 27
Measuring point 2 (first / last)	0 / 10
Linearity	
Lag-Time Check	
Min. OD / Max. OD (L / H)	
Reagent OD limit: first (L / H) last (L / H)	-2.0000 / 3.0000 -2.0000 / 3.0000
Dynamic range (L / H Linearity)	0 / *
Correlation factor (A / B)	1 / 0
Manufacturer Correction Coefficient	1 / 0
<b>Calibration Parameters</b>	
Calibration type	AB
Formula	$Y = aX + b$
Counts	2
<b>Calibrator</b>	<b>Cal. # - OD - CONC - Factor (L/H)</b>
Point 1	* - [ ] - 0 - 9999999 / 9999999
Point 2	* - [ ] - *2 - 9999999 / 9999999

\* : See packing insert

\*1: To be inserted by the user

\*2: Use calibrator concentration