

Vidan Procalcitonin FS vs. Beckman Access PCT

Product Characteristics	Vidan Diagnostics Procalcitonin FS for Dx C AU	Beckman Access 2, UniCel DxI 600, and UniCel DxI 800
Technology	PETIA (turbidimetric)	CMIA
Measuring Range	0.21–50 ng/mL (up to 1000 ng/mL w/ dilution)	0.05–100 ng/mL (up to 1000 ng/mL w/ dilution)
LoD / LoQ	~0.007 / ~0.013 ng/mL	0.02 / 0.05 ng/mL
Precision (%CV)	<4.1% at key cutoffs	≤8% at ≥0.150 ng/mL
Time to Result	~10 minutes	~20 minutes
Platform Type	Open chemistry analyzers	Proprietary
On-board Stability	13 weeks	42 days
Calibration Stability	6 weeks	42 days
Tests per Kit	250 tests per kit	50 tests