

Nordic Blue D-dimer

Immunoturbimetric assay for
D-dimer in human plasma

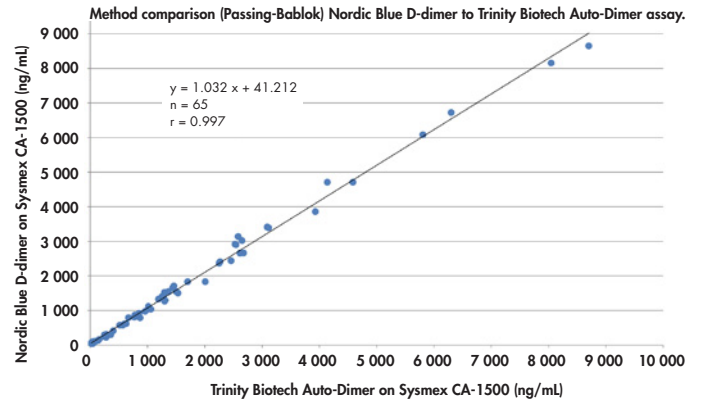


- ▶ High negative predictive value for the exclusion of DVT and PE
- ▶ Excellent correlation to other D-dimer assays
- ▶ Large dynamic range
- ▶ Ready-to-use reagents
- ▶ Multiple instrument applications (400–600nm)

Correlation

The **Nordic Blue D-dimer** assay is Nordic Biomarker's advanced generation in-vitro diagnostic test for quantifying D-dimer.

The fully automated **Nordic Blue D-dimer** assay has been designed to correlate well to the Trinity/Biopool Auto-Dimer assay and offers consistent performance on the Sysmex, IL & several other coagulation instruments.



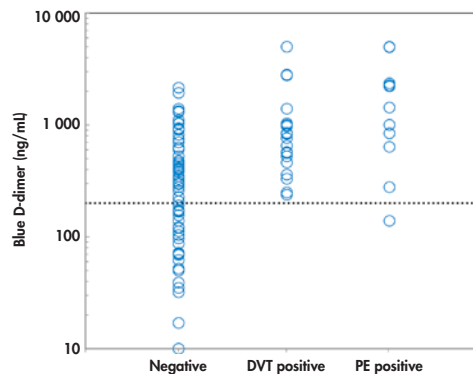
Precision

A precision study was performed on the ACL 9000 analyzer. Over a three day period a high and low patient sample was tested in replicates of six, on seven independent occasions (n=42).

Sample	Mean (ng/mL)	Within Run (%CV)	Total (%CV)
Low Sample	385	4.2	4.0
High Sample	1 622	2.0	2.0

Clinical Evaluation

Combining an excellent sensitivity of 97% with an even higher negative predictive value (NPV) of 99%, (cut-off at 200 ng/mL) the **Nordic Blue D-dimer** assay gives clinicians greater confidence that translates into better patient management.



Parameter	Value
True Negatives	90
False Negatives	1
True Positives	38
False Positives	54
Total Patients	183
Sensitivity	97 %
Specificity	62 %
Negative Predictive Value	99 %
Positive Predictive Value	41 %
ROC, Area under curve	0.91

Instrument applications

Sysmex CA 500 series
 IL ACL 9000
 AMAX Destiny Plus

Ordering Information

Product Code	Product Name	Description
K5001	Nordic Blue D-dimer Kit	Latex Reagent 3x5 mL Reaction Buffer 3x7 mL Sample Dilution Buffer 2x7 mL D-dimer Calibrator 2x1 mL, freeze dried
K5003	Nordic Low D-dimer Control Kit	10x1 mL, freeze dried
K5004	Nordic High D-dimer Control Kit	10x1 mL, freeze dried