

Nordic Red D-dimer

Immunoturbidimetric assay for
D-dimer in human plasma

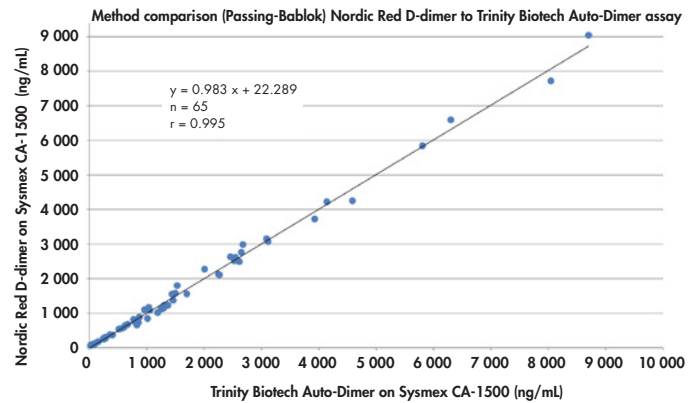


- ▶ High negative predictive value for the exclusion of DVT and PE
- ▶ Excellent correlation to other D-dimer assays
- ▶ Large dynamic range
- ▶ Ready-to-use reagents
- ▶ Multiple instrument applications (600–800nm)

Correlation

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

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



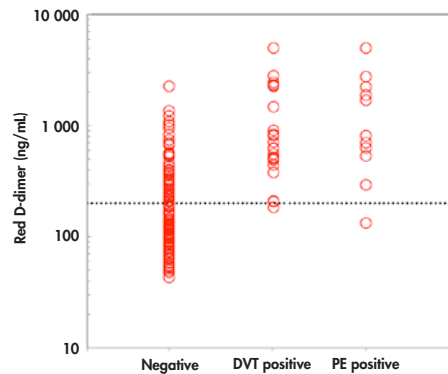
Precision

A precision study was performed on the Sysmex CA-1500 analyzer. Over a four 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	308	3.1	3.5
High Sample	1 541	1.6	1.9

Clinical Evaluation

Combining an excellent sensitivity of 95% with an even higher negative predictive value (NPV) of 98%, (cut-off at 200 ng/mL) the **Nordic Red D-dimer** assay gives clinicians greater confidence that translates into better patient management.



Parameter	Value
True Negatives	86
False Negatives	2
True Positives	37
False Positives	48
Total Patients	173
Sensitivity	95 %
Specificity	64 %
Negative Predictive Value	98 %
Positive Predictive Value	44 %
ROC, Area under curve	0.91

Instrument Applications

Sysmex CA 560/1500/7000, CS 2100i
 Behnk Thrombolyzer
 IL ACL TOP

Ordering Information

Product Code	Product Name	Description
K5002	Nordic Red D-dimer Kit	Latex Reagent 3x4 mL Reaction Buffer 3x7mL Sample Dilution Buffer 2x7mL 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