

# Green FDP

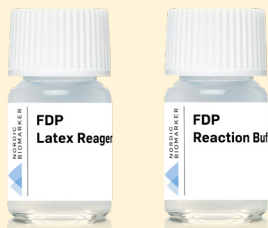
Specific to fibrin and fibrinogen degradation products

Correlates to existing FDP assays

Adaptable to instruments using 500–700 nm

Green FDP is a latex immunoassay for quantitative determination of fibrin and fibrinogen degradation products (FDP) in citrated human plasma which can be used as an aid in clinical investigations when suspecting abnormal FDP levels. Green FDP is suitable for coagulation analysers operating in the range

500–700 nm. Increased levels of FDP have been detected in patients with disseminated intravascular coagulation (DIC), pulmonary embolism (PE), deep vein thrombosis (DVT), and acute aortic dissection (AAD).



- ▶ Specific for fibrin and fibrinogen degradation products
- ▶ Good correlation to existing FDP assays
- ▶ Optimised for instruments in the 500–700 nm wavelength range

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## DETAILS

Product form	Liquid components, ready to use
Wavelength	500–700 nm

## ANALYTICAL PERFORMANCE CHARACTERISTICS

*Sysmex CS-2100i has been used for these measurements.*

Measuring range	3–135 µg/mL FDP		
Precision	<b>Sample</b>	<b>Mean FDP (µg/mL)</b>	<b>Repeatability CV (%)</b>
	Level 1	13.2	3.8
	Level 2	34.3	2.1
Prozone effect	No effect below 500 µg/mL FDP		
No interference with	<ul style="list-style-type: none"> <li>▶ Bilirubin &lt;40 mg/dL</li> <li>▶ Haemoglobin &lt;1000 mg/dL</li> <li>▶ Triglycerides &lt;1500 mg/dL</li> <li>▶ Unfractionated heparin &lt;330 U/dL</li> <li>▶ Low molecular weight heparin &lt;330 U/dL</li> </ul>		

## STABILITY AND STORAGE

Storage	2–8 °C
Shelf-life	24 months at 2–8 °C
Open-vial stability	8 weeks at 2–8 °C

## ORDERING INFORMATION

PRODUCT NUMBER	PRODUCT NAME	CONTENT
P4026	Green FDP 3.5 mL	3.5 mL Latex reagent 5 mL Reaction buffer
P4014	FDP 550 Bulk*	Latex reagent Reaction buffer

\* Different filling volumes available upon request

## ASSOCIATED PRODUCTS

PRODUCT NUMBER	PRODUCT NAME	CONTENT
P4025	FDP Clear Calibrator Set	5x1 mL
C3057	FDP Clear Low Control	1 mL
C3058	FDP Clear High Control	1 mL
C3136	PBS Diluent 5 mL	5 mL
C3137	Laboratory Water 5 mL	5 mL