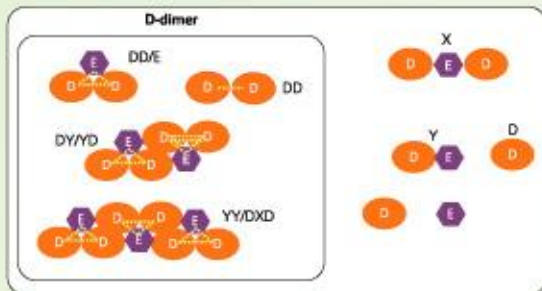


Factor Auto P-FDP

Measuring kit for fibrin / fibrinogen degradation product in plasma and serum

Features

- Measured value is not reversed between P-FDP and D-dimer (In case of Factor Auto).
- Good reaction with FgDP.
- High molecular and low molecular fibrin degradation product can be measured almost even.
- Both plasma and serum are available as the specimen of Factor Auto P-FDP.



P-FDP is the fibrin / fibrinogen degradation product.

Fibrin clot that is generated in coagulation on the blood and fibrinogen are degraded by plasmin which is generated in fibrinolysis, generate fibrin / fibrinogen degradation product.

The existence of FDP in the blood means the fibrinolysis has occurred in vivo.

That is to say, it is useful to measure it as the diagnosis of DIC, various thrombotic diseases and as the monitoring of therapy.

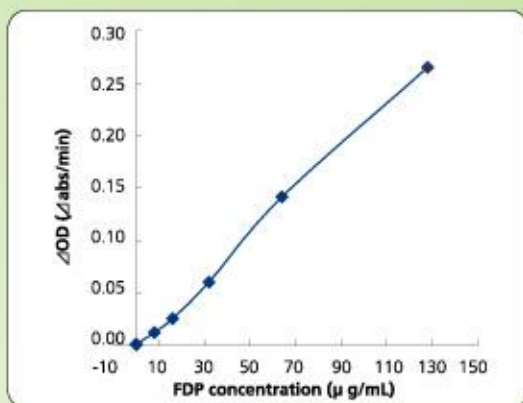
Factor Auto P-FDP can measure the concentration of the fibrin and fibrinogen degradation products correctly which have arisen within the blood vessel.

Domain	Reactivity
Fibrinogen	-
X	+
Y	+
D1	+
D2,3	+
E	-
ABC	-
HMW D-dimer	+
LMW D-dimer	+
Fibrin Monomer	-
Soluble Fibrin	-

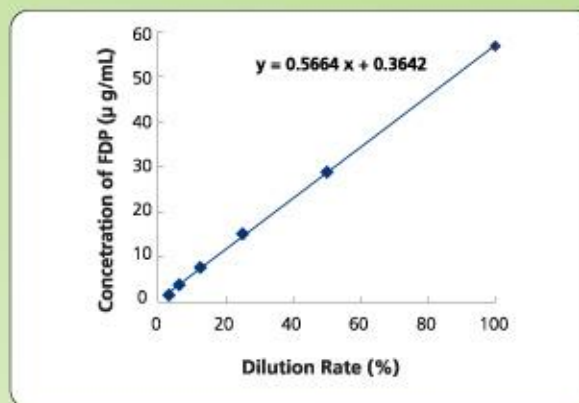
In the condition of hyper-activated fibrinolysis (fibrinolysis-dominant DIC and after thrombolytic therapy), fibrin and fibrinogen are degraded, and generate a large amount of low molecular D-dimer (DD/E) and D-monomer (FgDP).

In this condition, Factor Auto P-FDP can detect low molecular D-dimer (DD/E) & high molecular one almost even and also detect D-monomer (FgDP).

Calibration curve



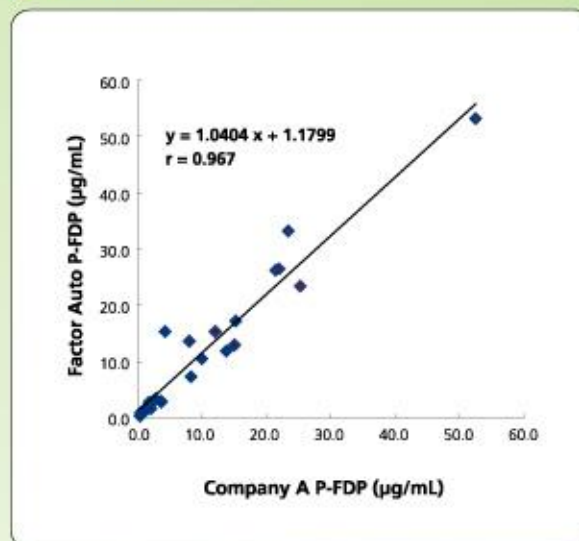
Dilution linearity



Within-run reproducibility

1	7.74	27.32
2	8.01	26.85
3	7.73	26.83
4	7.79	27.23
5	8.06	26.88
6	7.90	26.82
7	8.01	25.94
8	7.87	26.86
9	7.76	26.82
10	7.88	26.80
Mean	7.88	26.84
SD	0.12	0.36
CV(%)	1.53%	1.36%
Min	7.73	25.94
Max	8.06	27.32

Correlation



Designation	Packing	Validity term
Factor Auto P-FDP	R1 Buffer: 11mL x 2 R2 Latex Reagent: 6mL x 1	24 months
Common Diluent	100mL	
P-FDP Calibrator	1mL x 5 kinds	24 months
Multiple sera N Control	0.5mL x 5	
Multiple sera A Control	0.5mL x 5	



Q-may Laboratory Corporation

1116 Oaza Miyake Taketa-shi, Oita
Japan 878-0007

TEL +81 (0)974-63-3221

FAX +81 (0)974-63-3222

info@q-may.jp

http://www.q-may.jp/

DISTRIBUTOR



PT. SUMBERMITRA AGUNGJAYA

Tel. 62-21-4516728