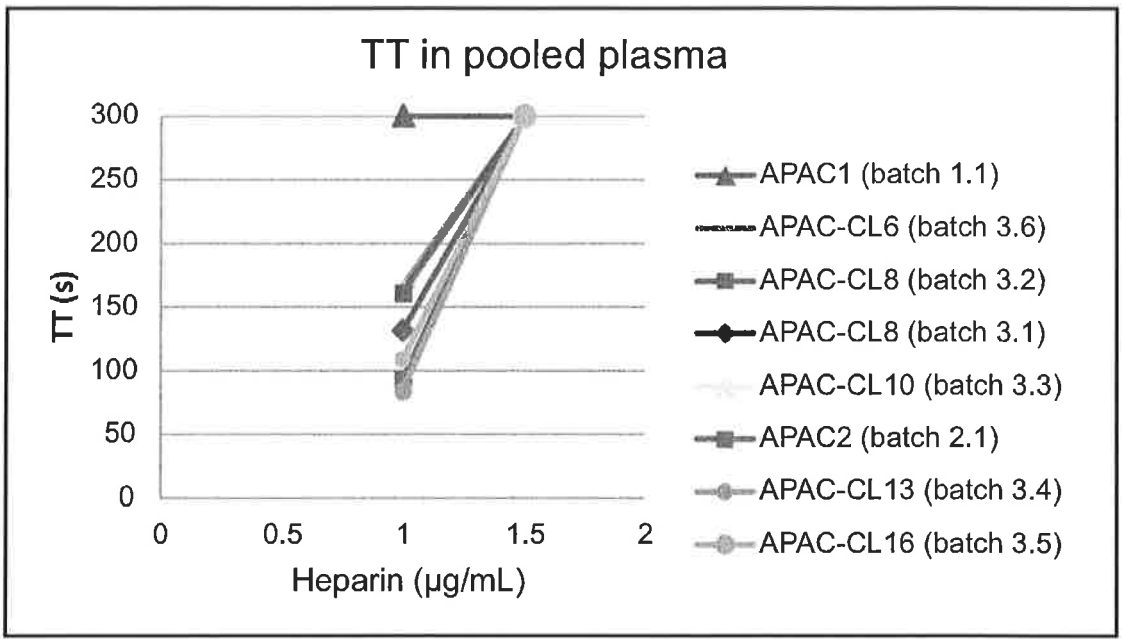


Figure 1

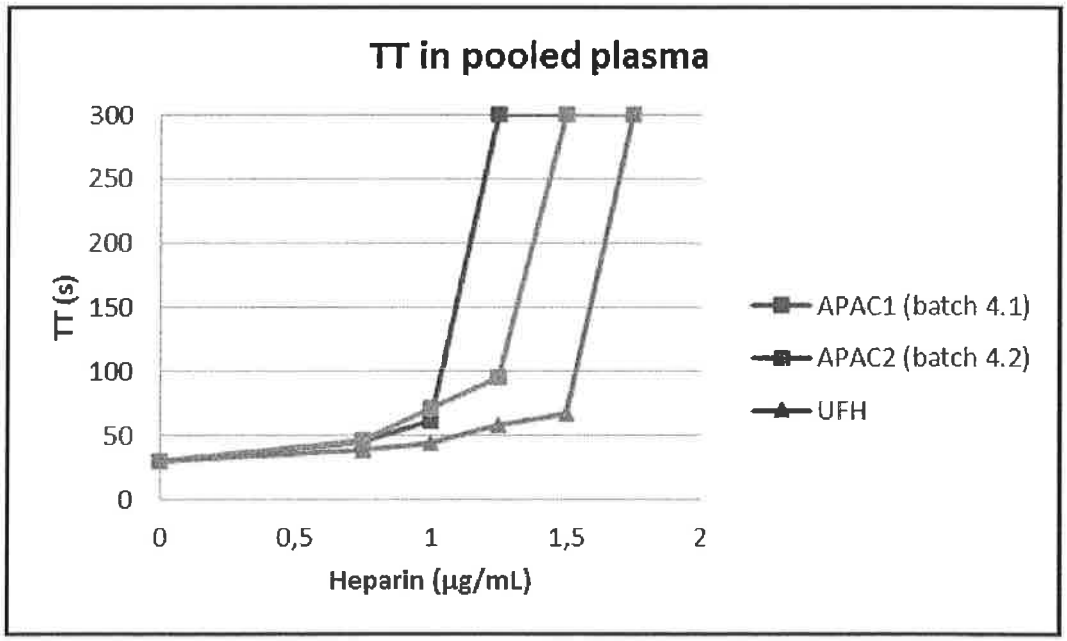


Figure 2

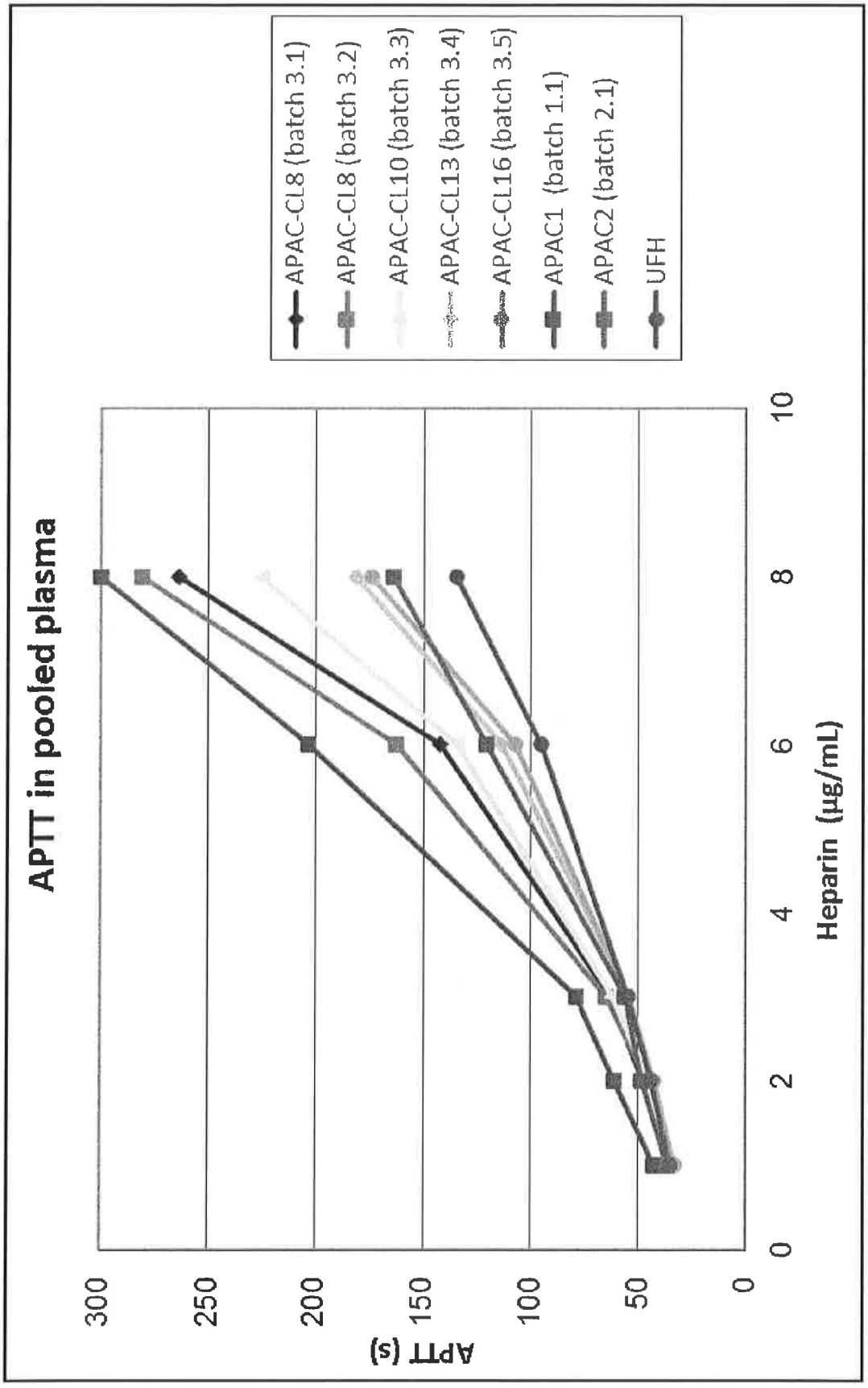

APTT in pooled plasma
APAC-CL8 (batch 3.1)
APAC-CL8 (batch 3.2)
APAC-CL10 (batch 3.3)
APAC-CL13 (batch 3.4)
APAC-CL16 (batch 3.5)
APAC1 (batch 1.1)
APAC2 (batch 2.1)
UFH
APTT (s)
300
250
200
150
100
50
0
0
2
4
6
8
10
Heparin (µg/mL)

Figure 3

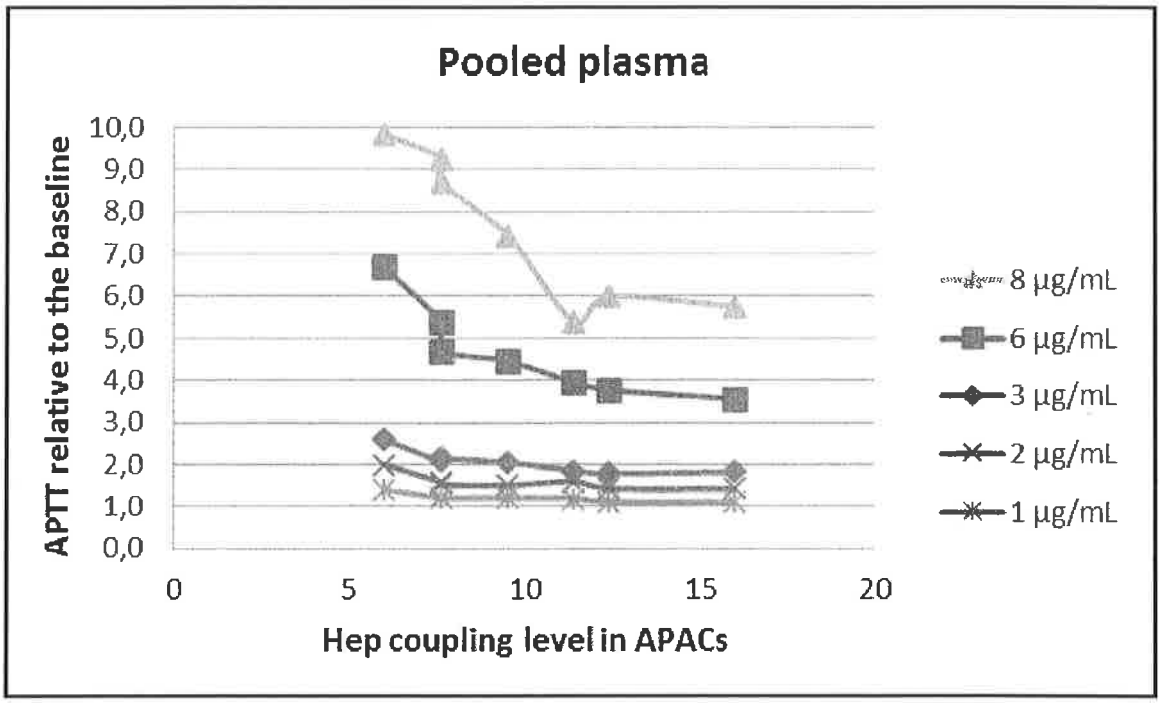


Figure 4

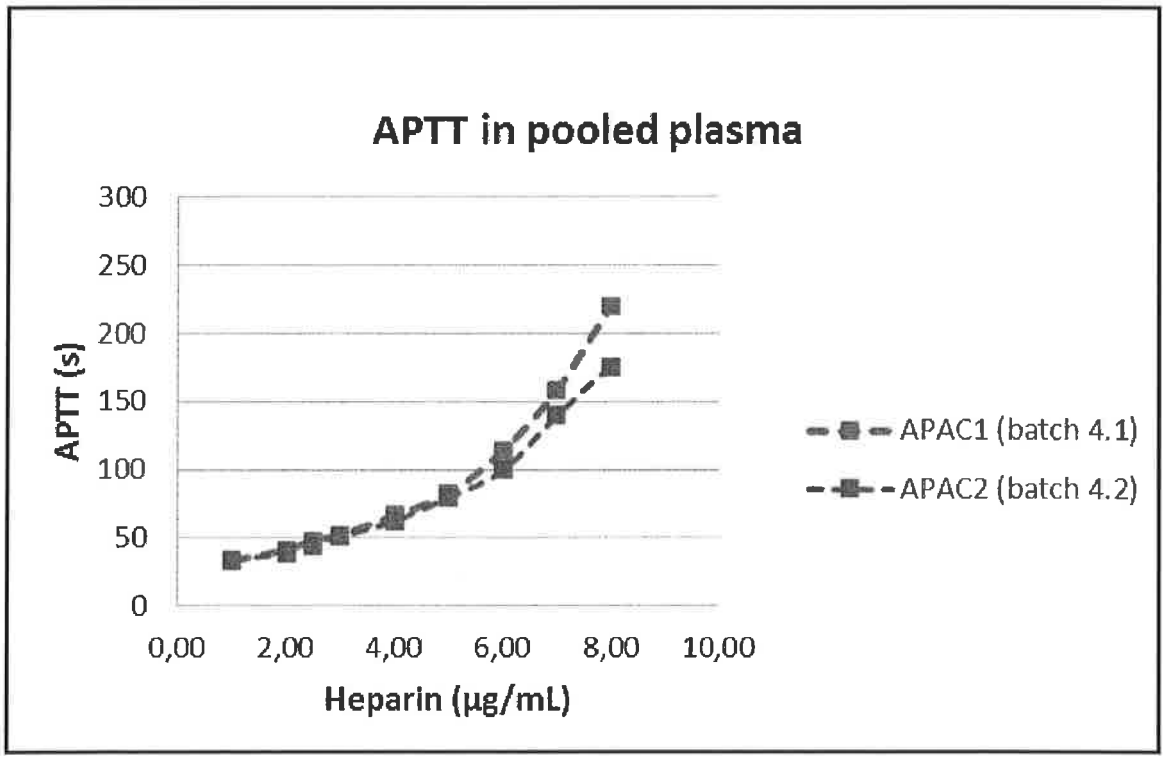
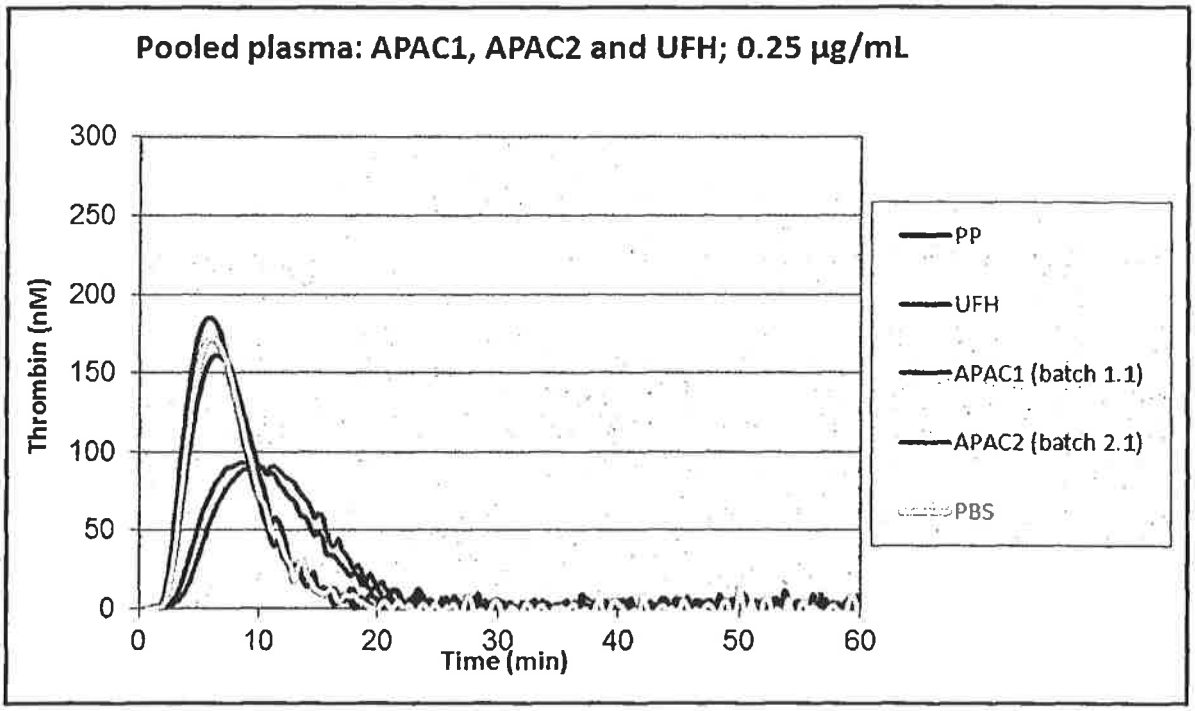


Figure 5

A.



B.

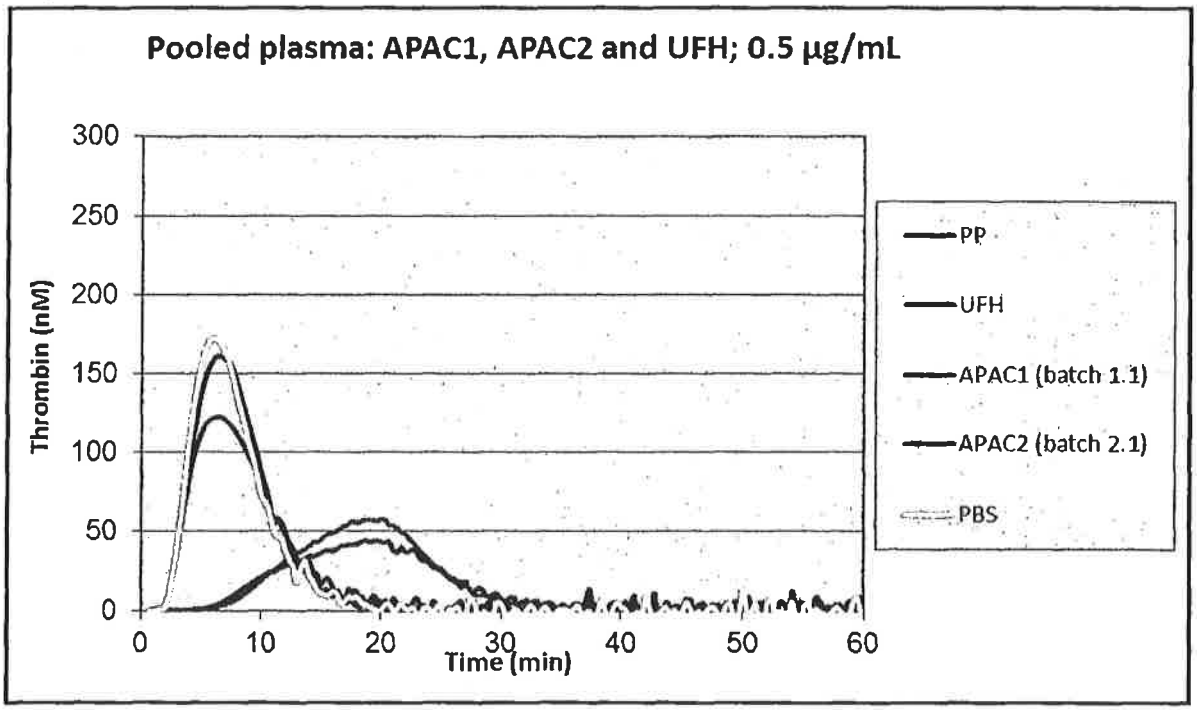
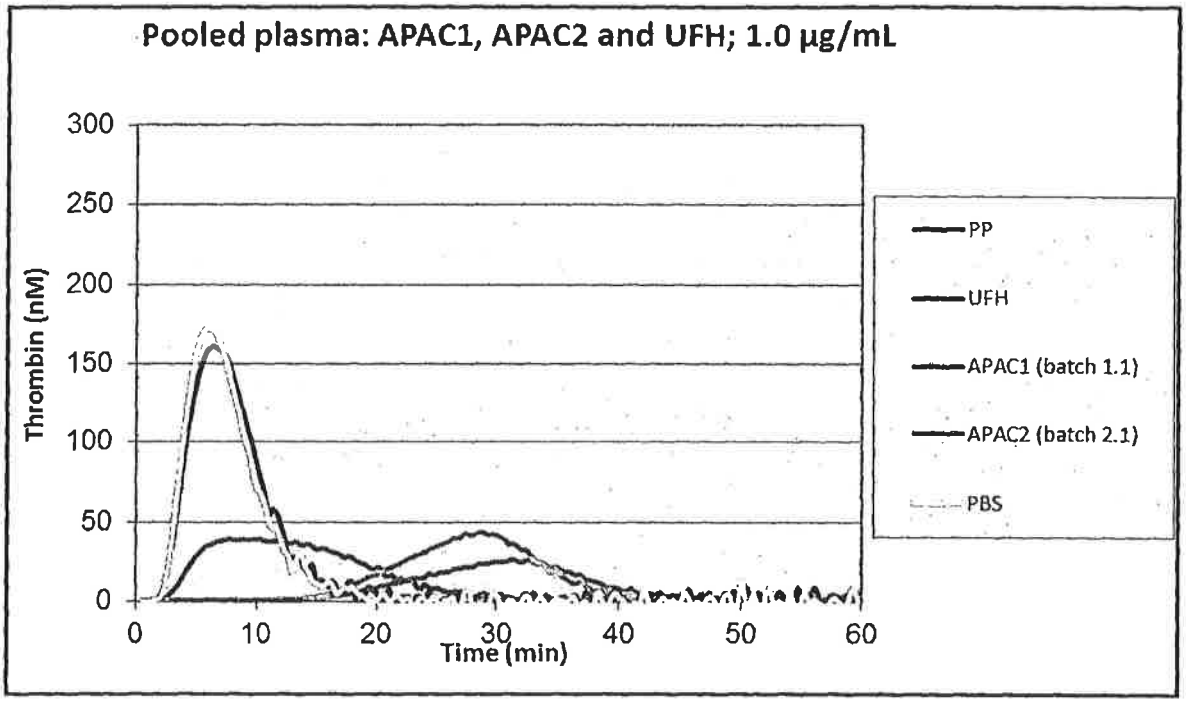


Figure 6

RECTIFIED SHEET (RULE 91) ISA/EP

A.



B.

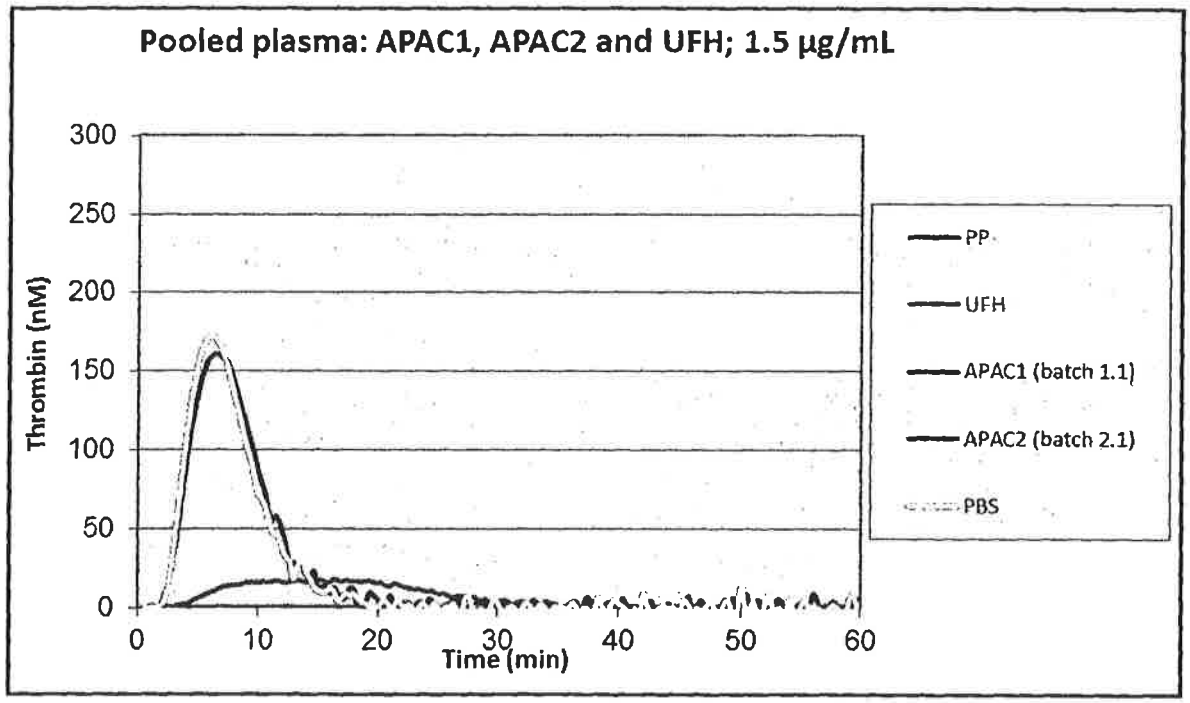
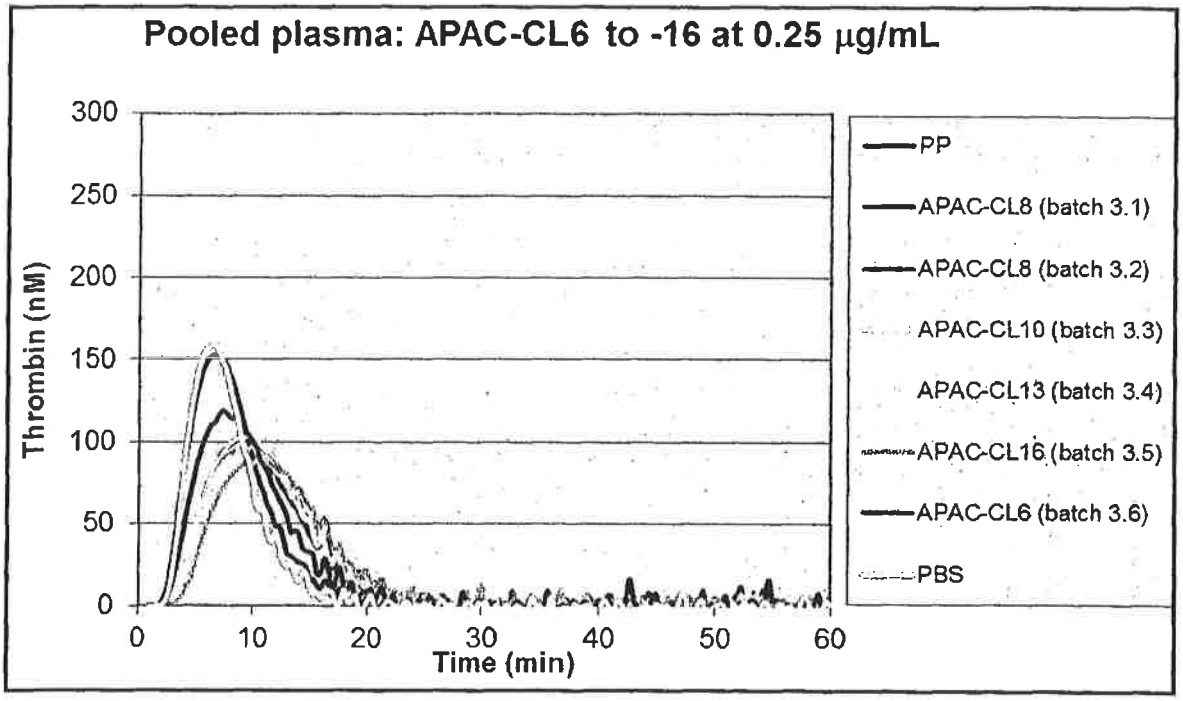


Figure 7

RECTIFIED SHEET (RULE 91) ISA/EP

A.


Pooled plasma: APAC-CL6 to -16 at 0.25 µg/mL
Thrombin (nM)
300
250
200
150
100
50
0
0
10
20
30
40
50
60
Time (min)
PP
APAC-CL8 (batch 3.1)
APAC-CL8 (batch 3.2)
APAC-CL10 (batch 3.3)
APAC-CL13 (batch 3.4)
APAC-CL16 (batch 3.5)
APAC-CL6 (batch 3.6)
PBS

B.

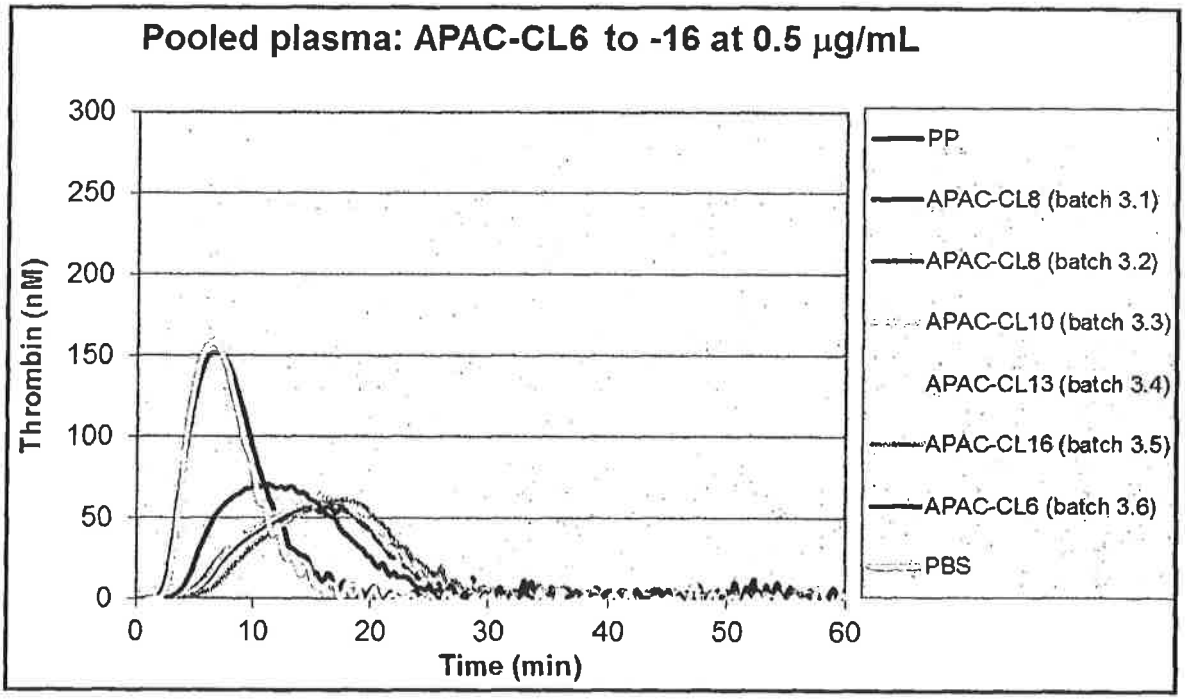
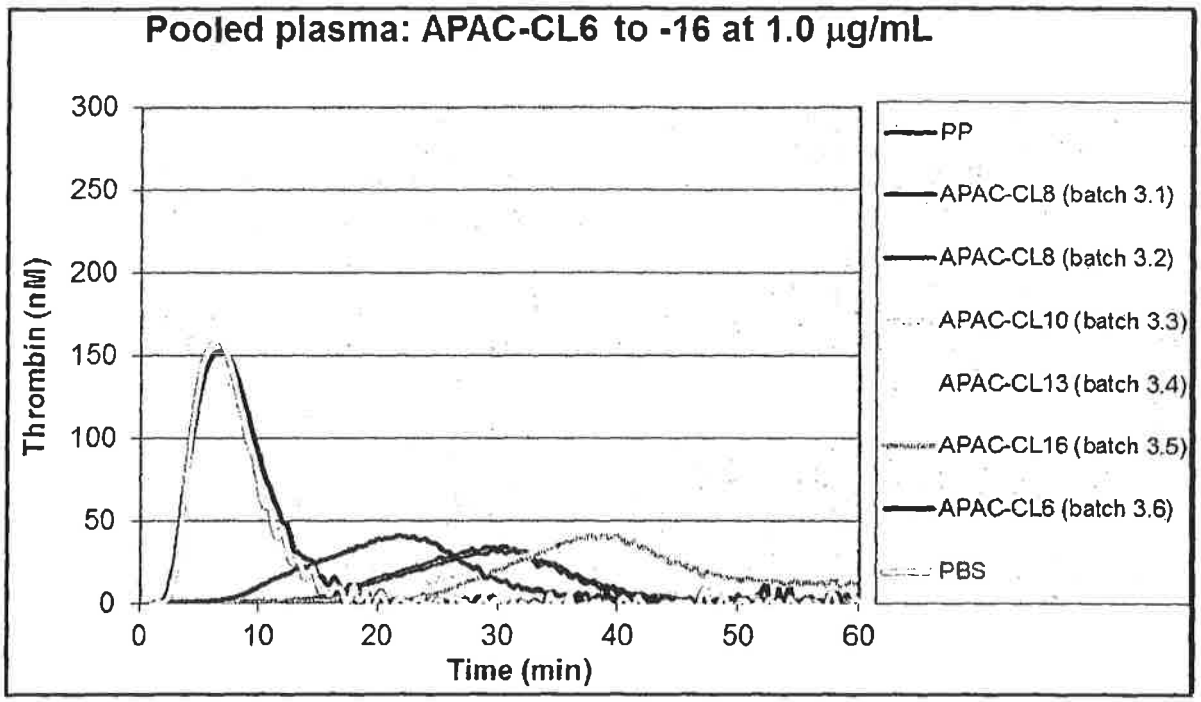

Pooled plasma: APAC-CL6 to -16 at 0.5 µg/mL
Thrombin (nM)
300
250
200
150
100
50
0
0
10
20
30
40
50
60
Time (min)
PP
APAC-CL8 (batch 3.1)
APAC-CL8 (batch 3.2)
APAC-CL10 (batch 3.3)
APAC-CL13 (batch 3.4)
APAC-CL16 (batch 3.5)
APAC-CL6 (batch 3.6)
PBS

Figure 8

A.


Pooled plasma: APAC-CL6 to -16 at 1.0 µg/mL
Thrombin (nM)
300
250
200
150
100
50
0
0
10
20
30
40
50
60
Time (min)
PP
APAC-CL8 (batch 3.1)
APAC-CL8 (batch 3.2)
APAC-CL10 (batch 3.3)
APAC-CL13 (batch 3.4)
APAC-CL16 (batch 3.5)
APAC-CL6 (batch 3.6)
PBS

B.

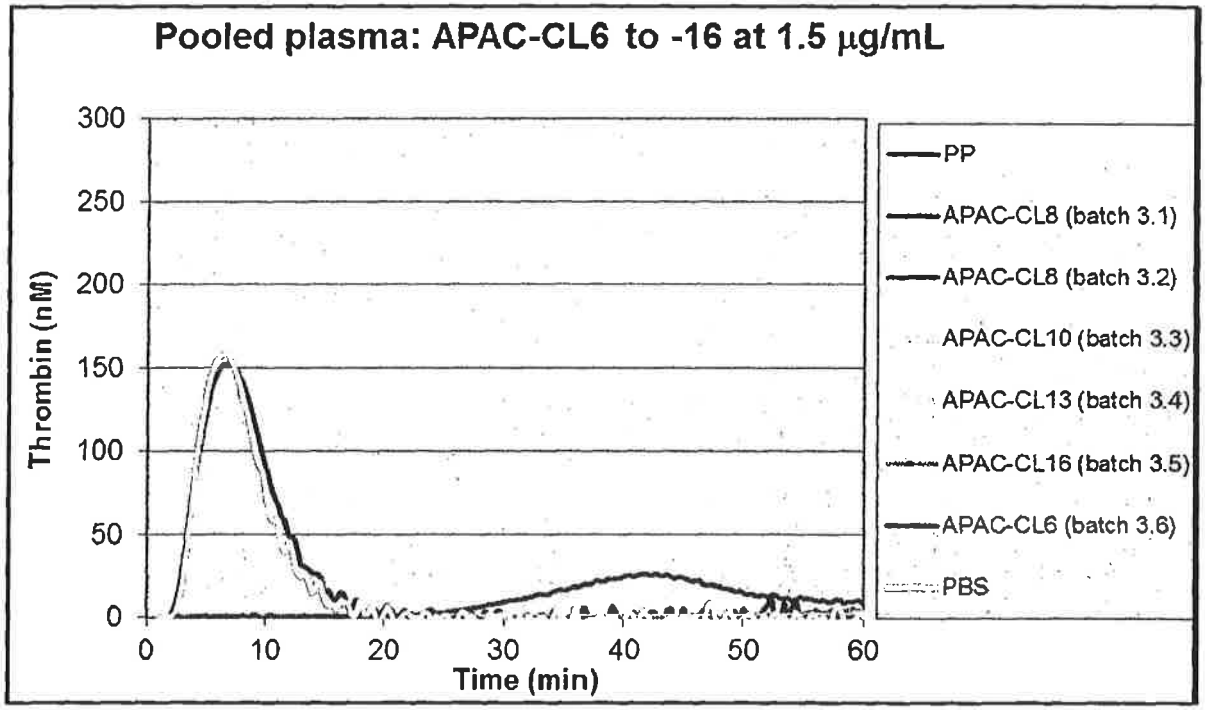

Pooled plasma: APAC-CL6 to -16 at 1.5 µg/mL
Thrombin (nM)
300
250
200
150
100
50
0
0
10
20
30
40
50
60
Time (min)
PP
APAC-CL8 (batch 3.1)
APAC-CL8 (batch 3.2)
APAC-CL10 (batch 3.3)
APAC-CL13 (batch 3.4)
APAC-CL16 (batch 3.5)
APAC-CL6 (batch 3.6)
PBS

Figure 9

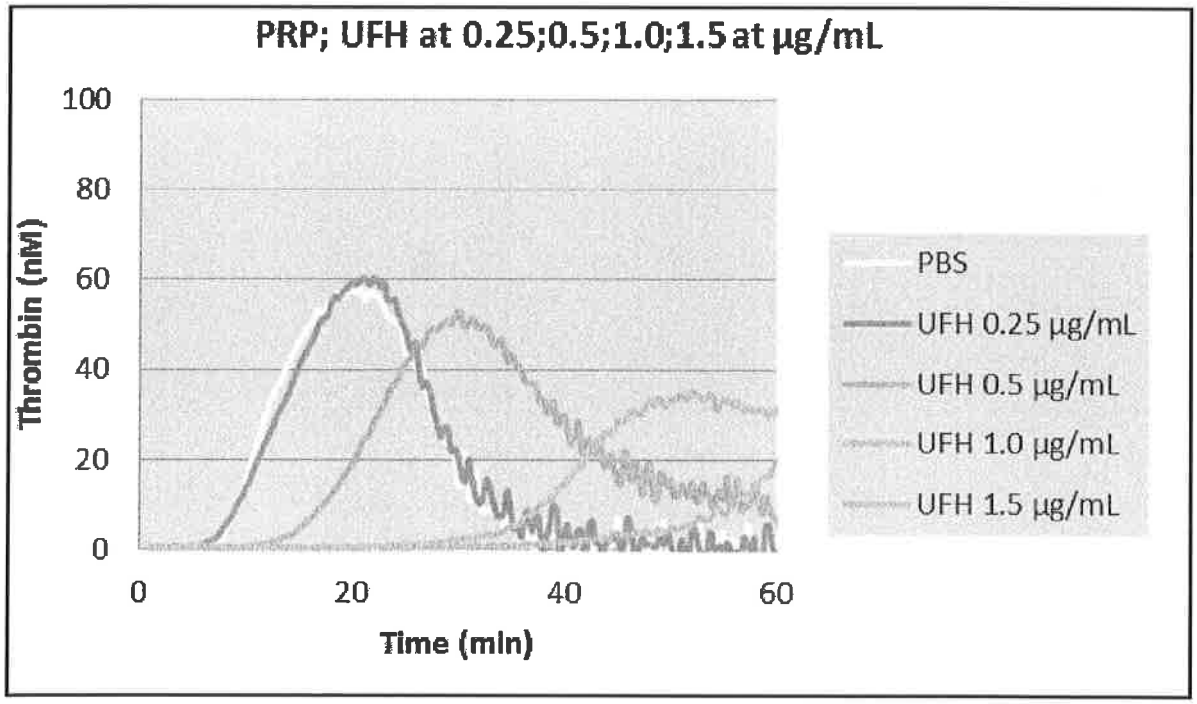
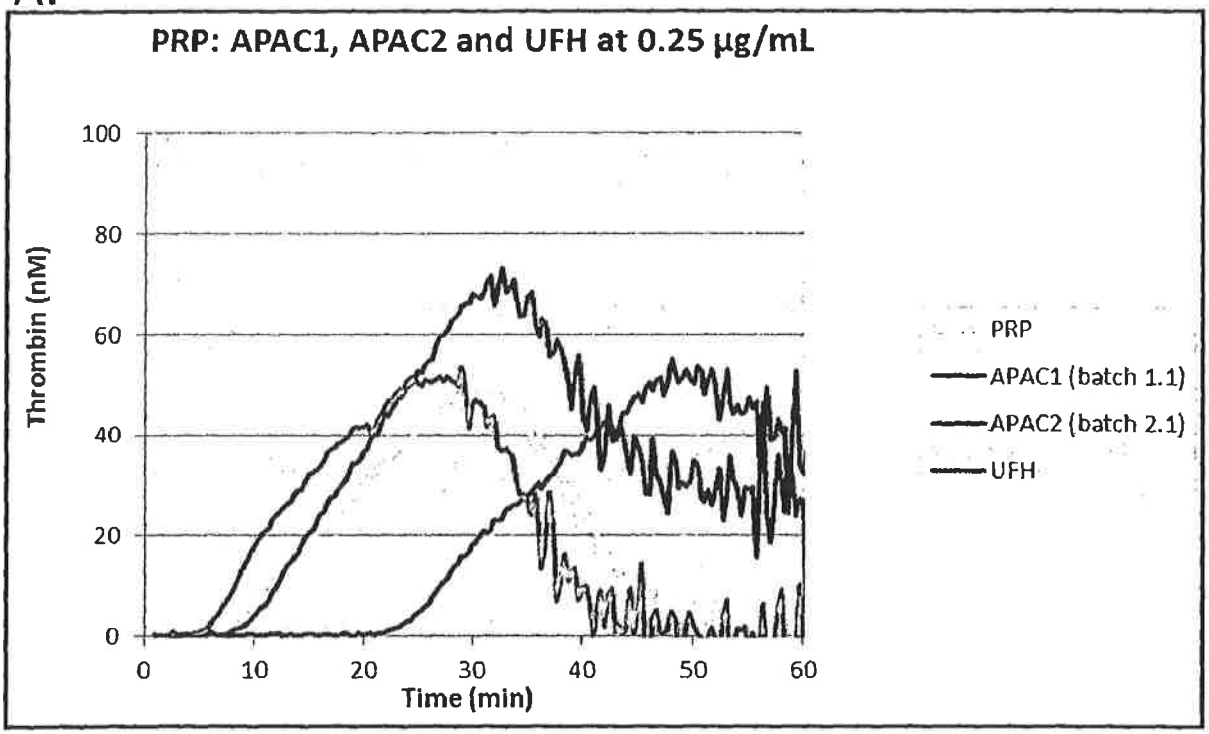

PRP; UFH at 0.25;0.5;1.0;1.5 at µg/mL
Thrombin (nM)
100
80
60
40
20
0
0
20
40
60
Time (min)
PBS
UFH 0.25 µg/mL
UFH 0.5 µg/mL
UFH 1.0 µg/mL
UFH 1.5 µg/mL

Figure 10

A.



B.

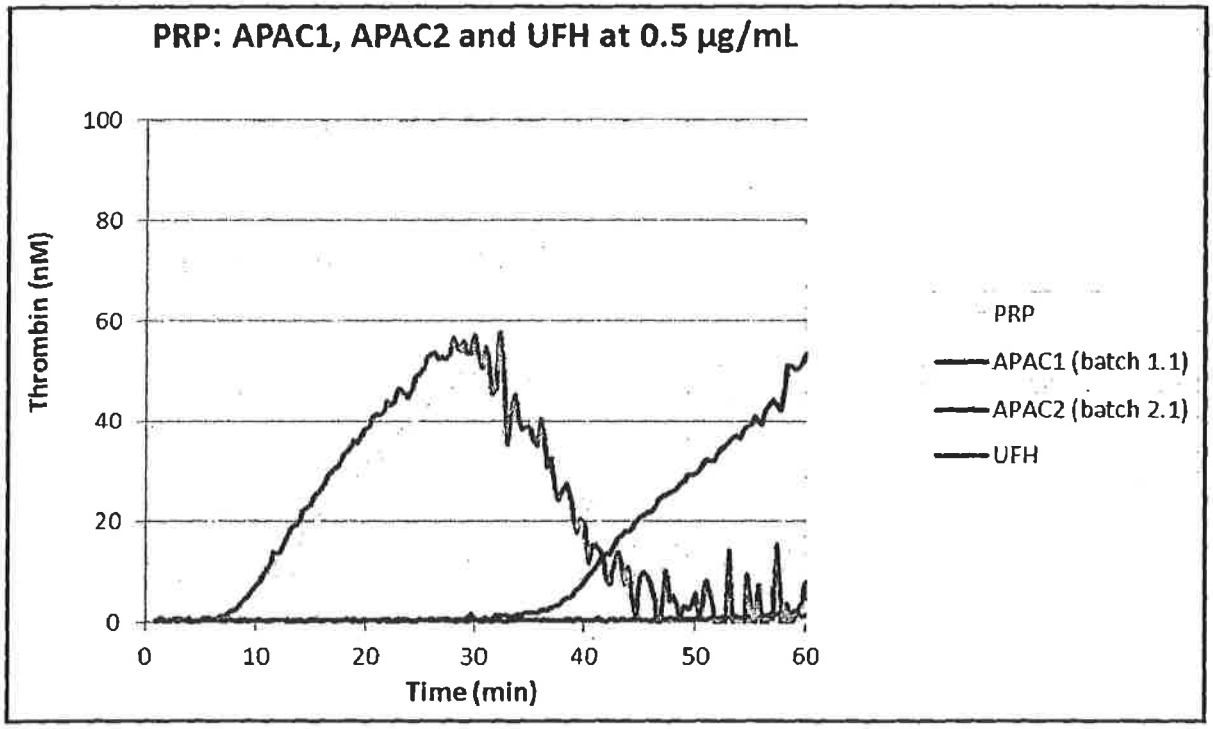


Figure 11

RECTIFIED SHEET (RULE 91) ISA/EP

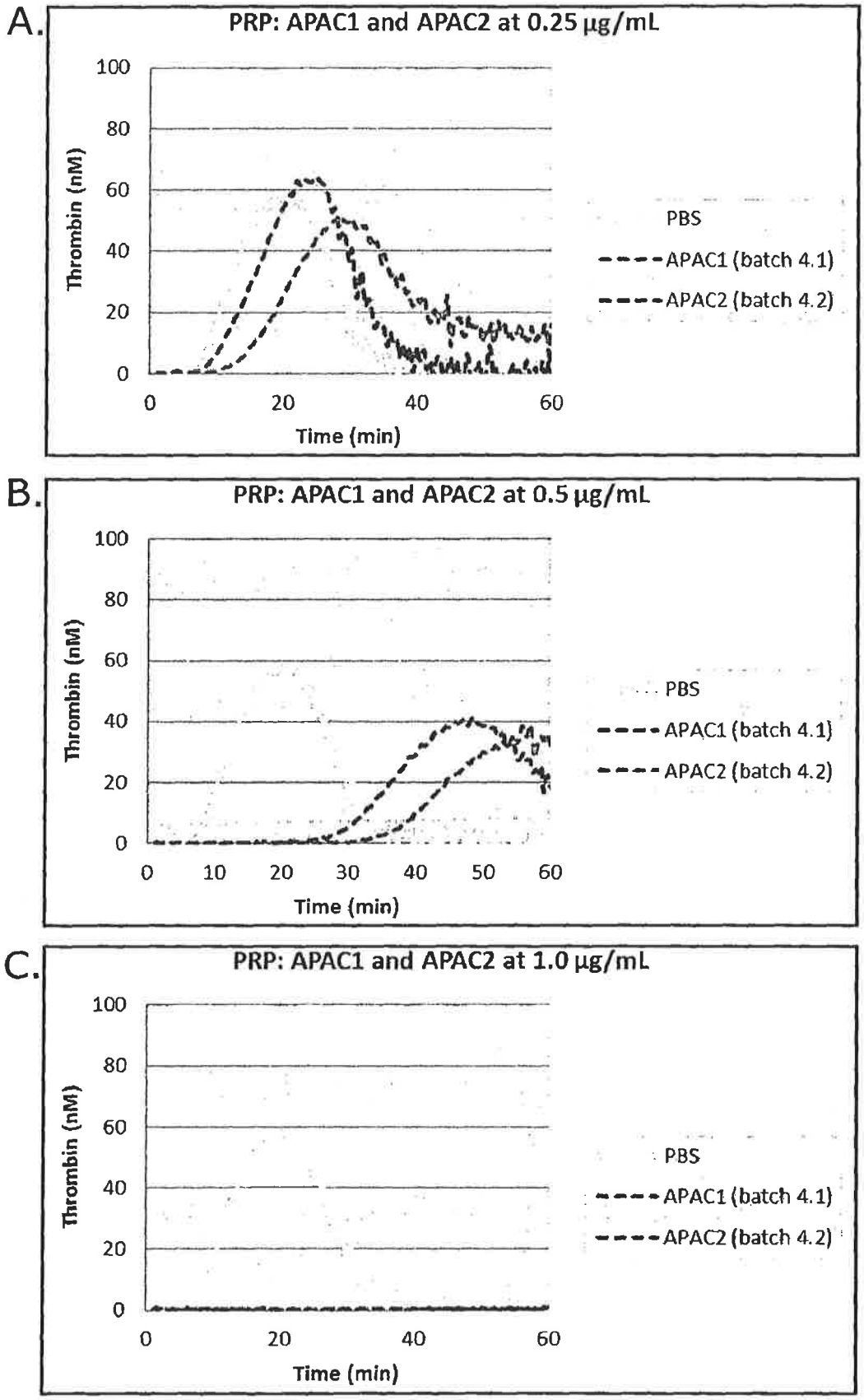


Figure 12

RECTIFIED SHEET (RULE 91) ISA/EP

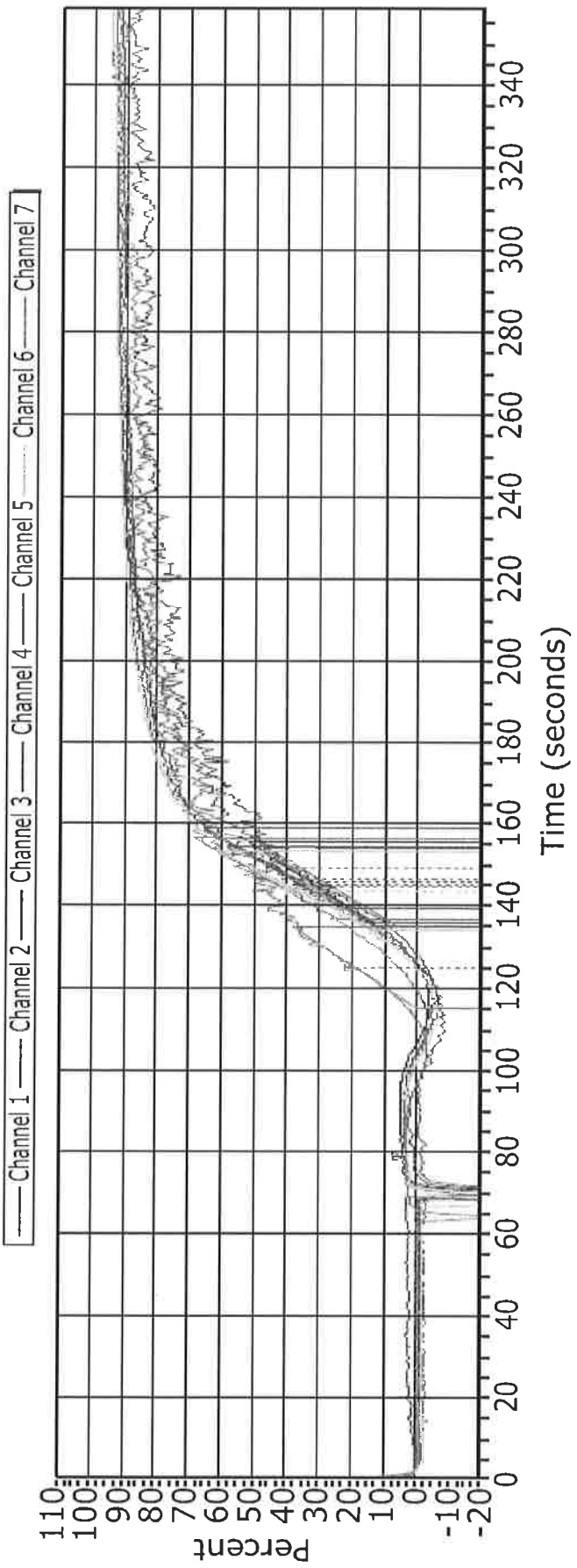


Figure 13A Heparin concentration at 1 µg/mL

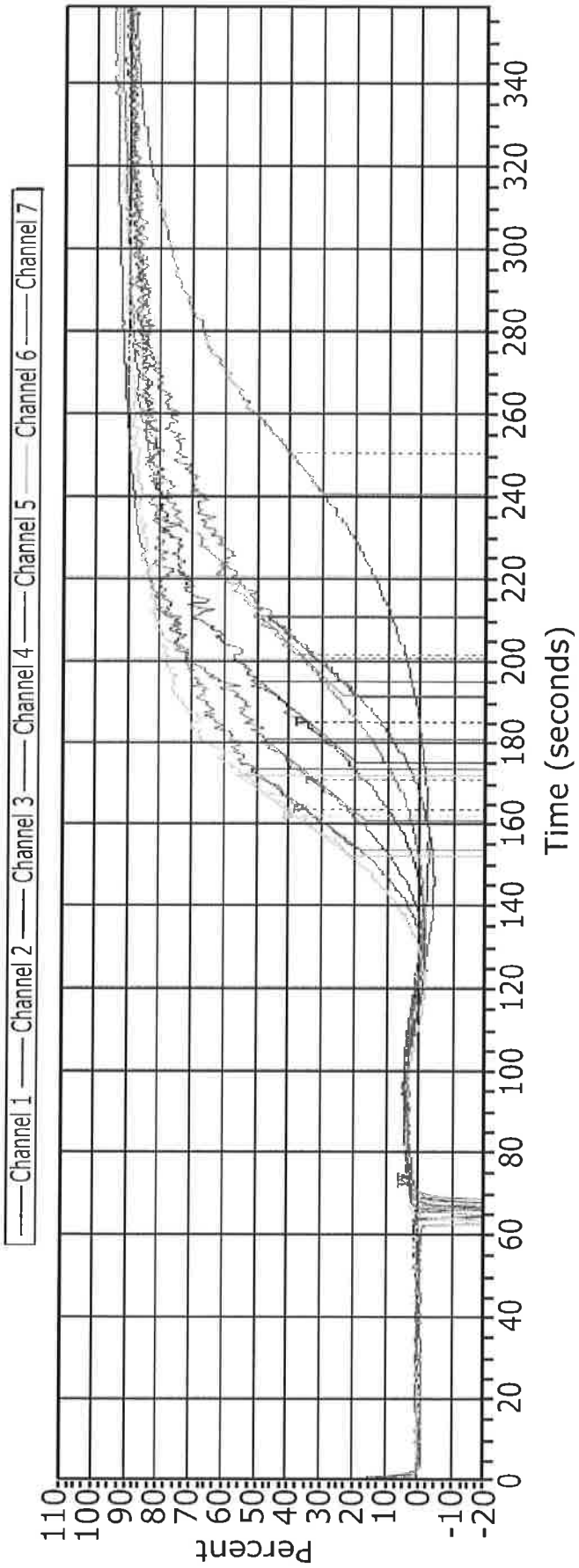


Figure 13B Heparin concentration at 10 µg/mL

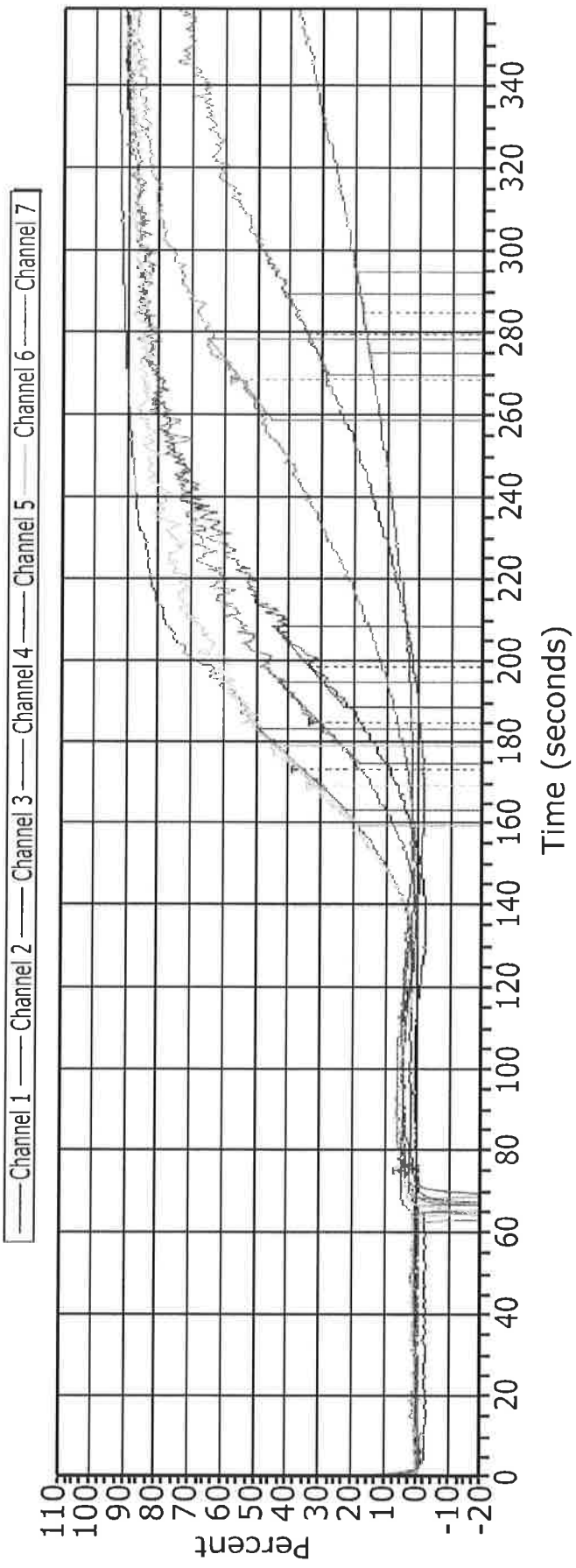


Figure 13C Heparin concentration at 30 µg/mL

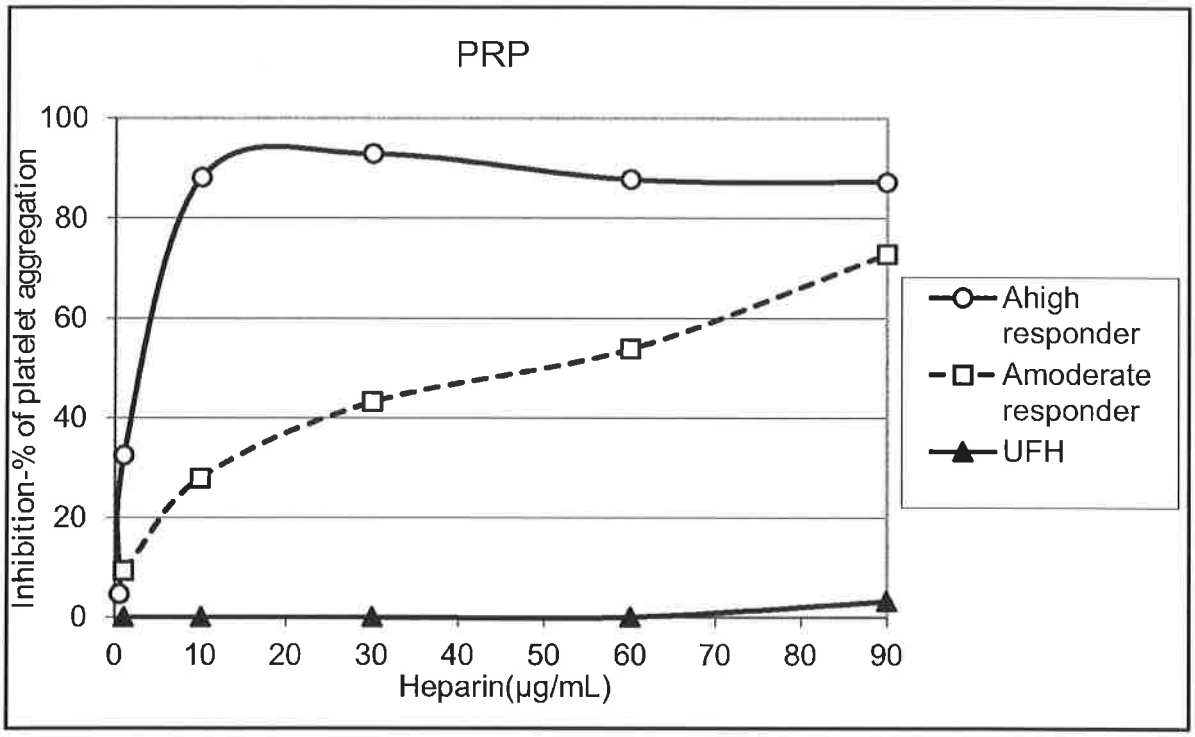


Figure 14

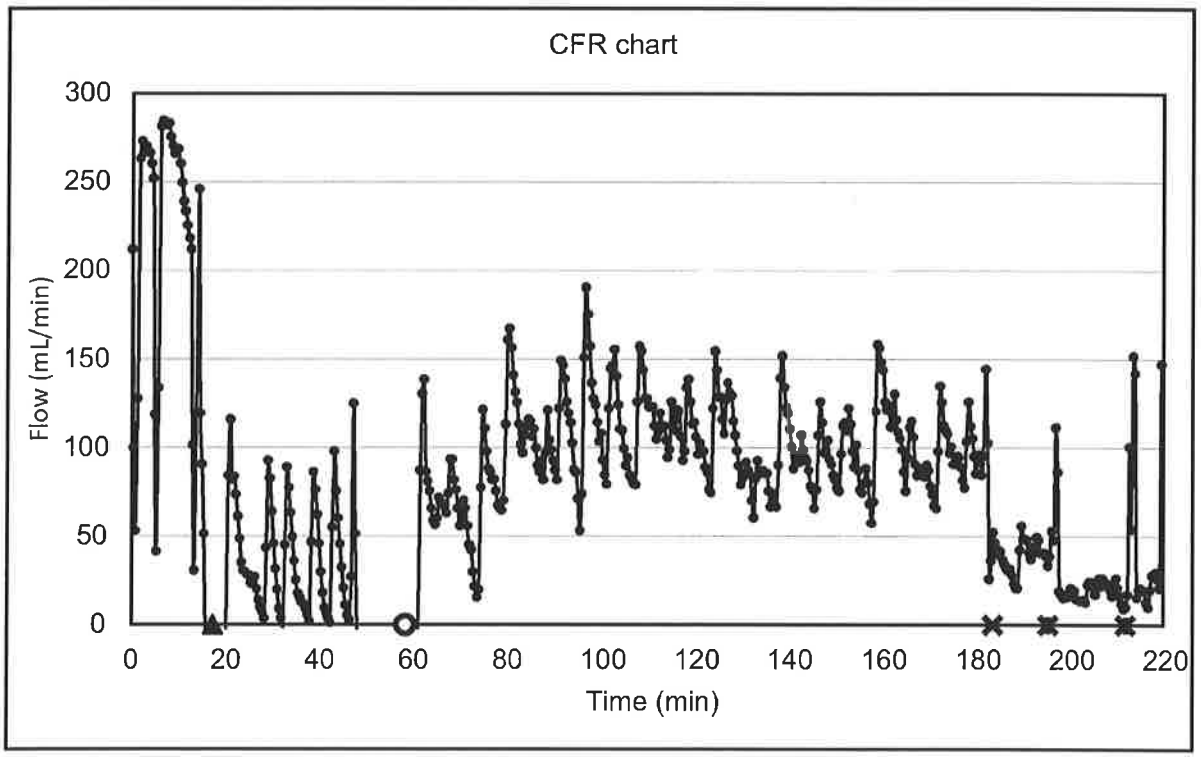


Figure 15

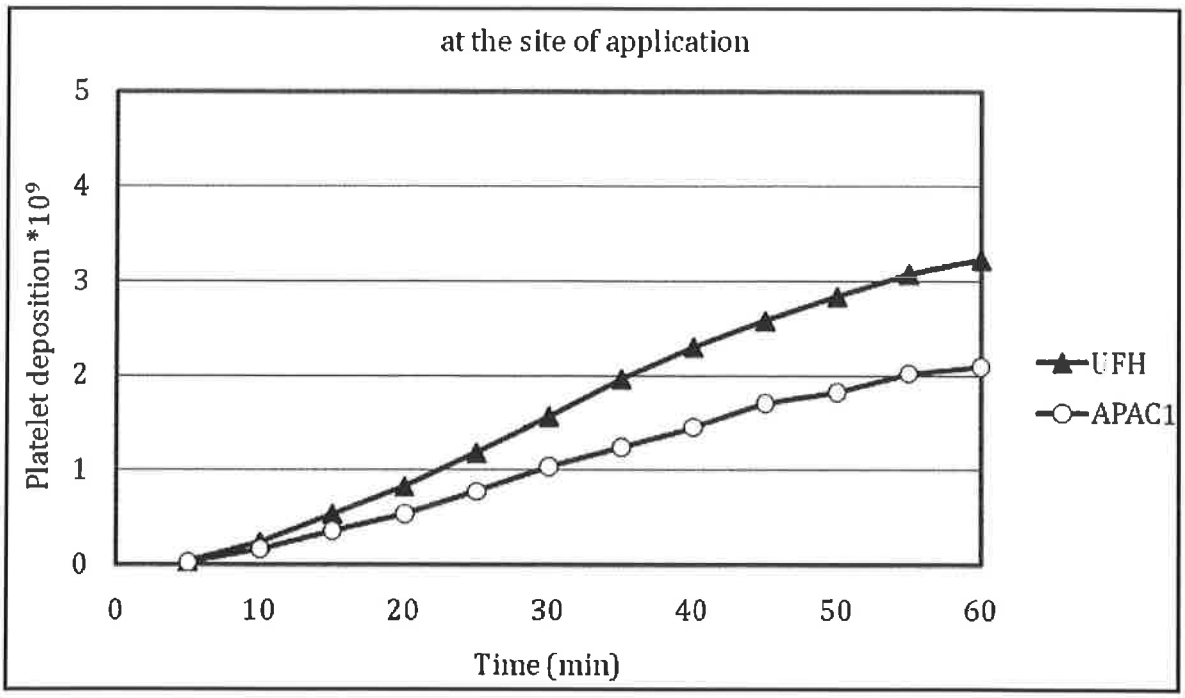


Figure 16A

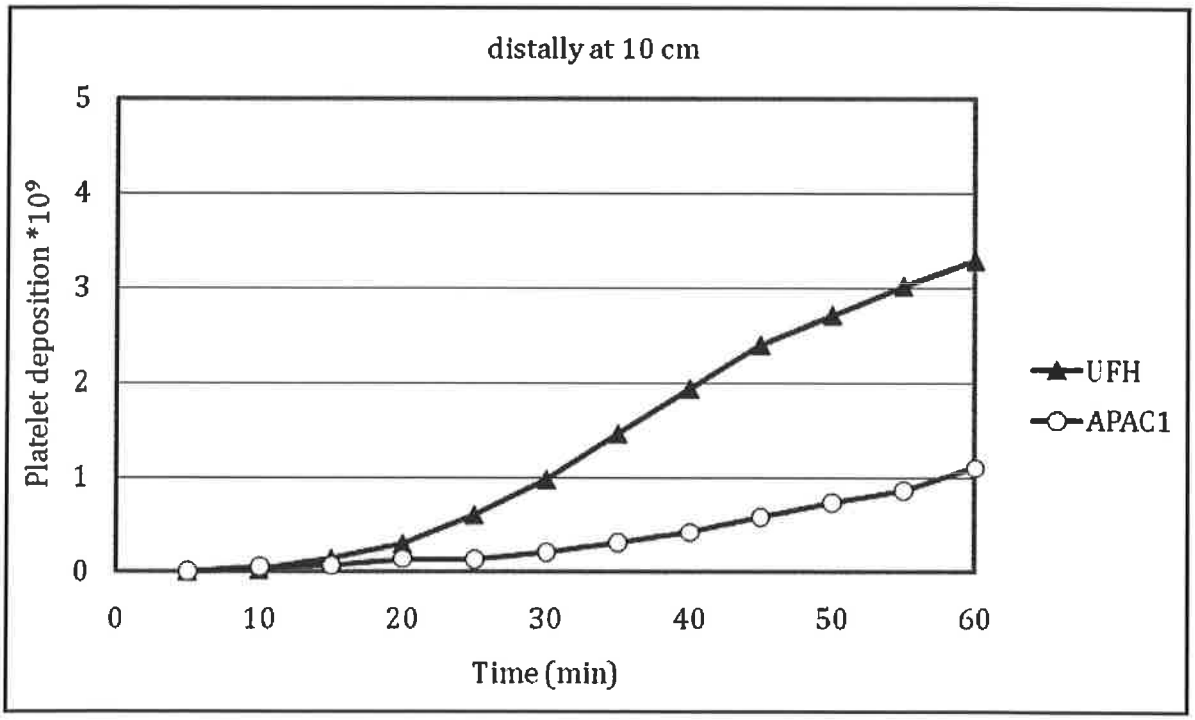


Figure 16B

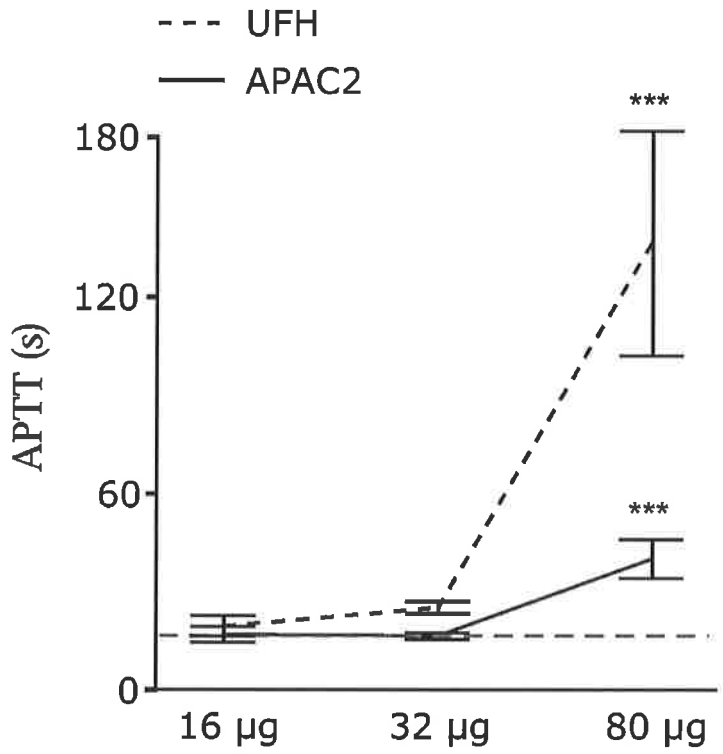


Figure 17

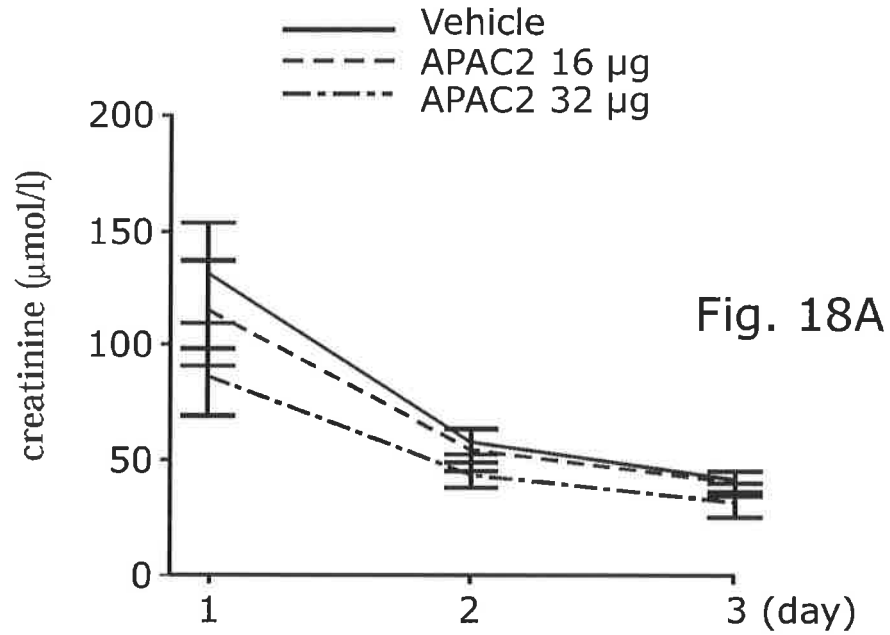


Fig. 18A

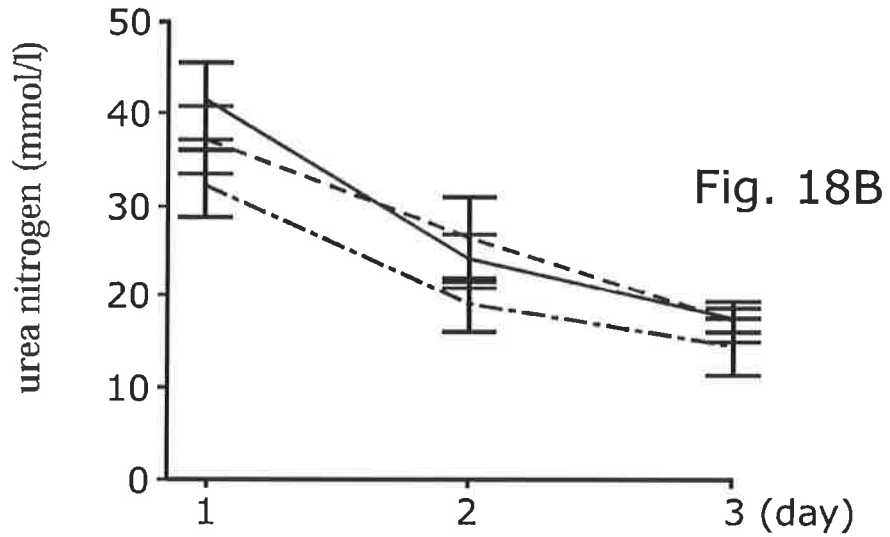


Fig. 18B

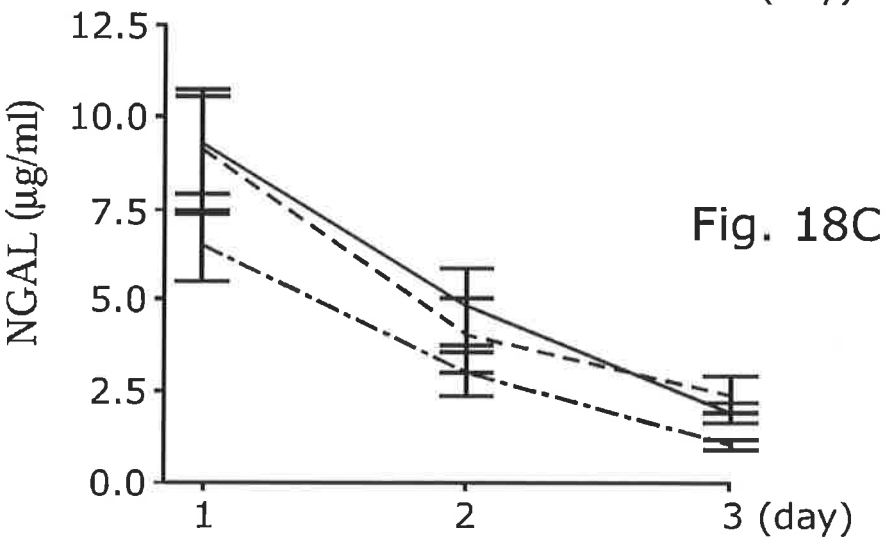


Fig. 18C

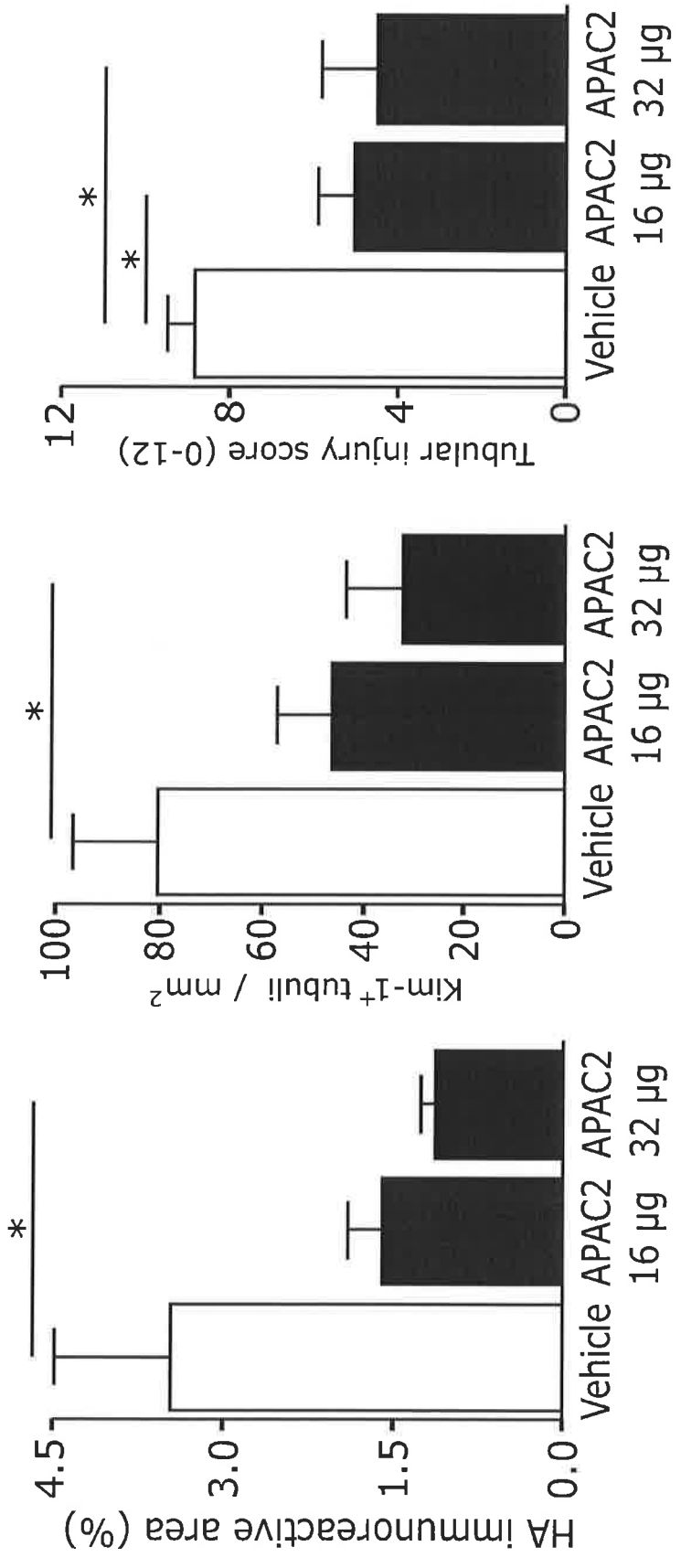


Figure 19A

Figure 19B

Figure 19C

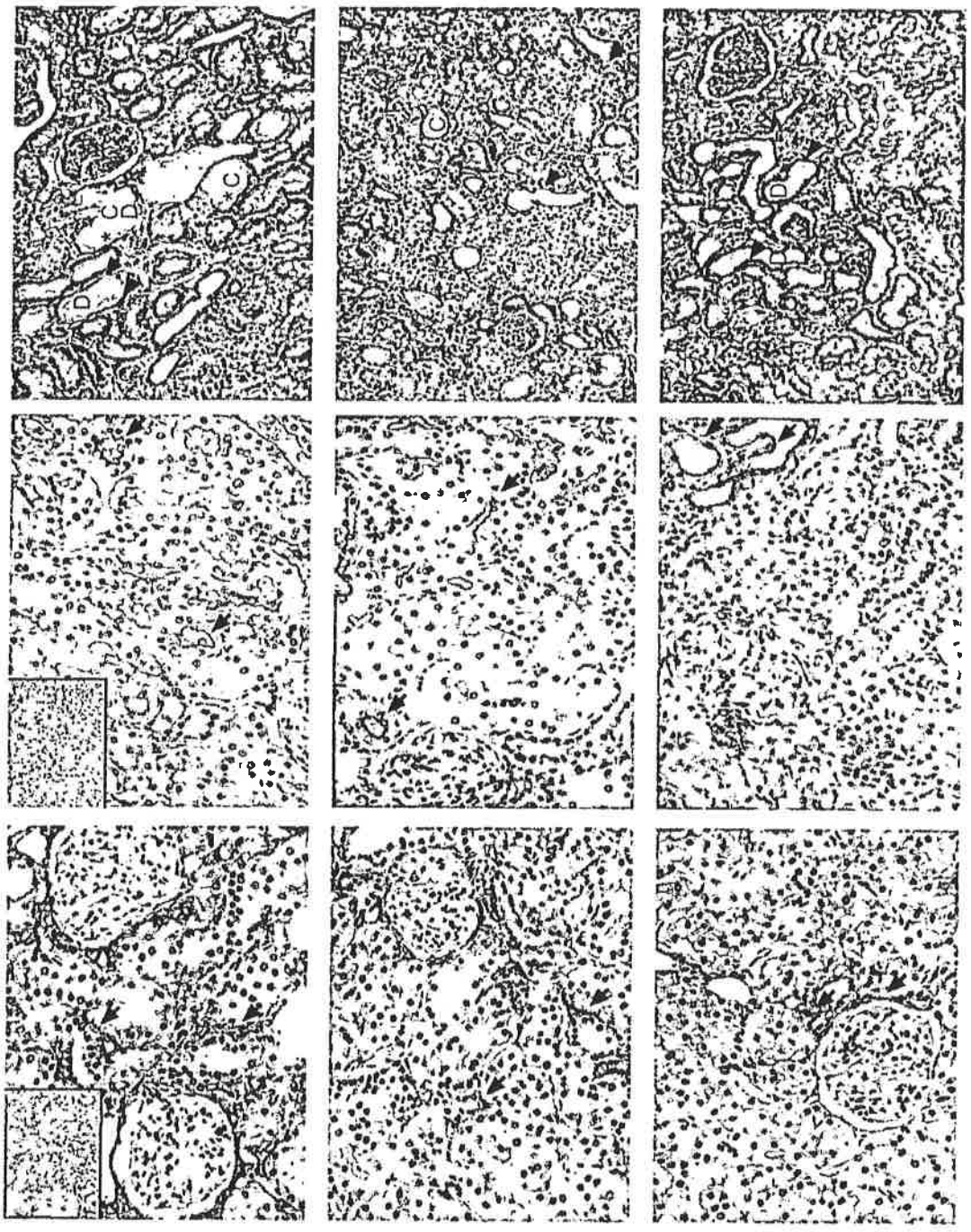


Figure 19D (Continued)

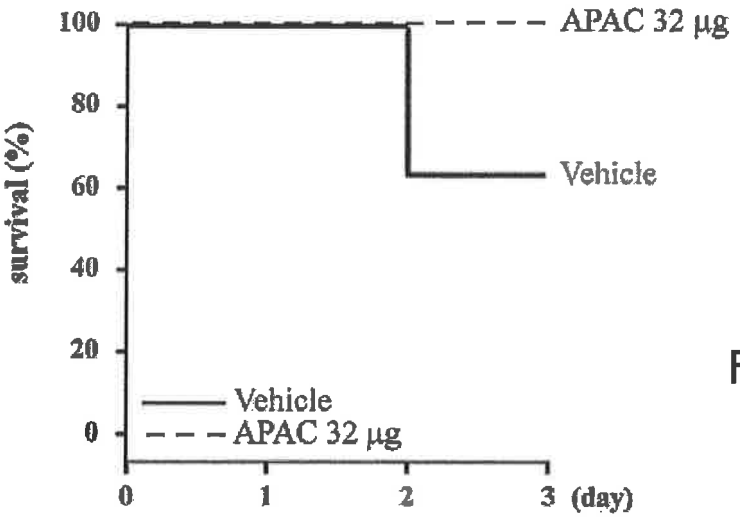


Figure 20A

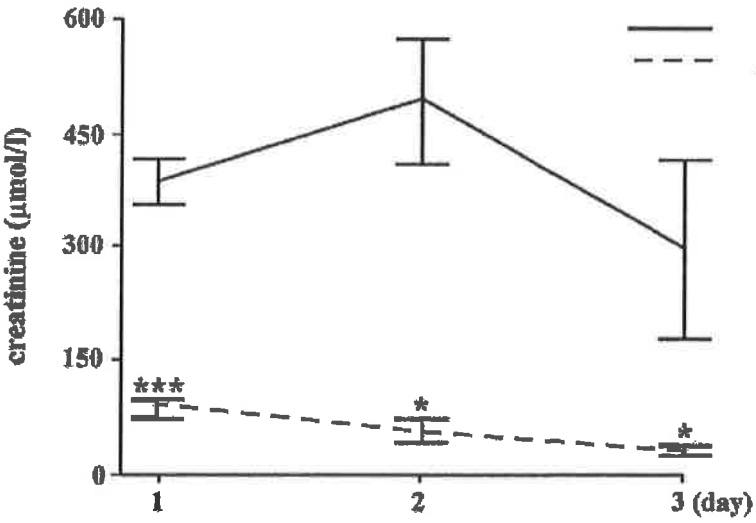


Figure 20B

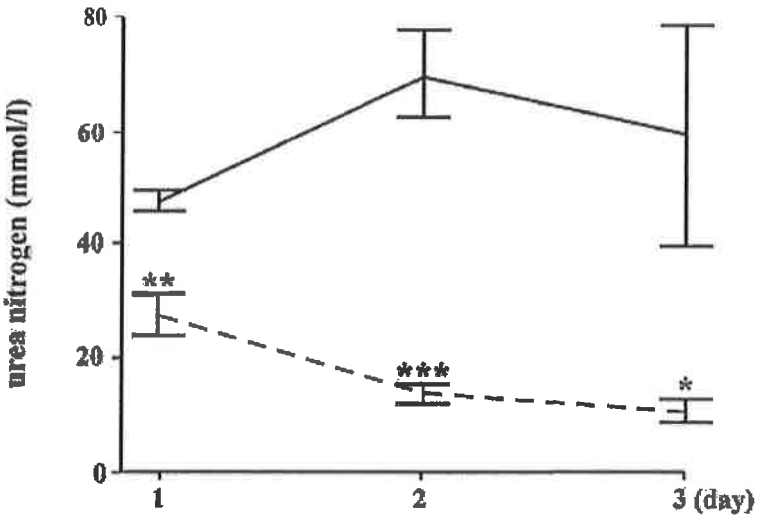


Figure 20C

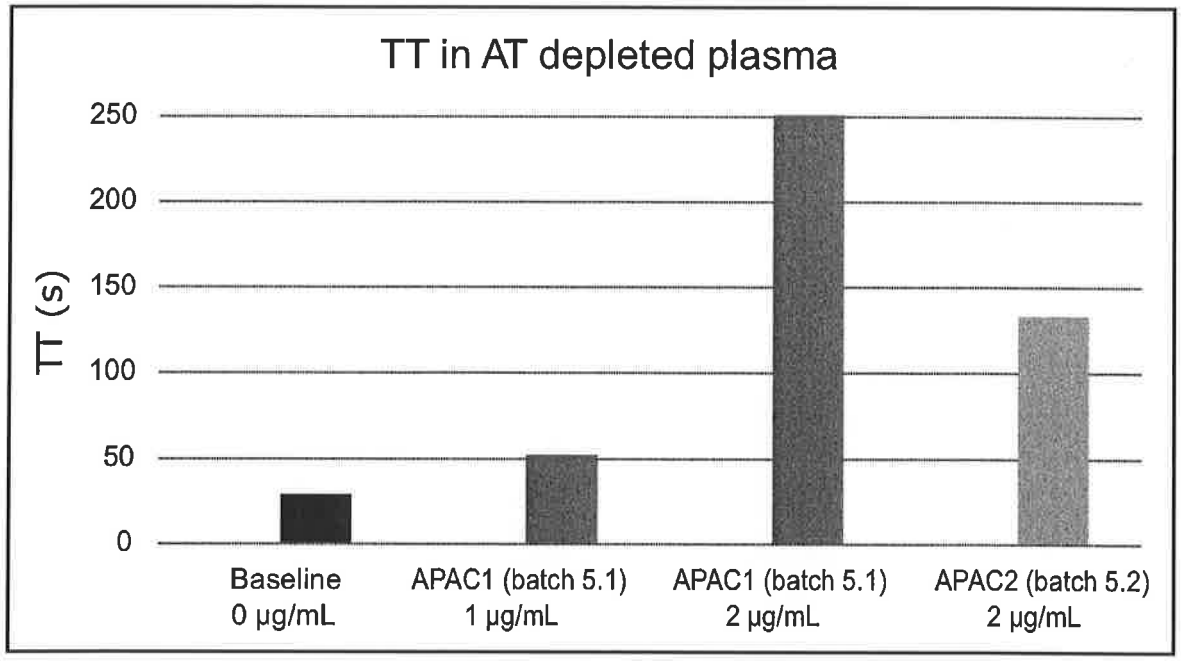


Figure 21

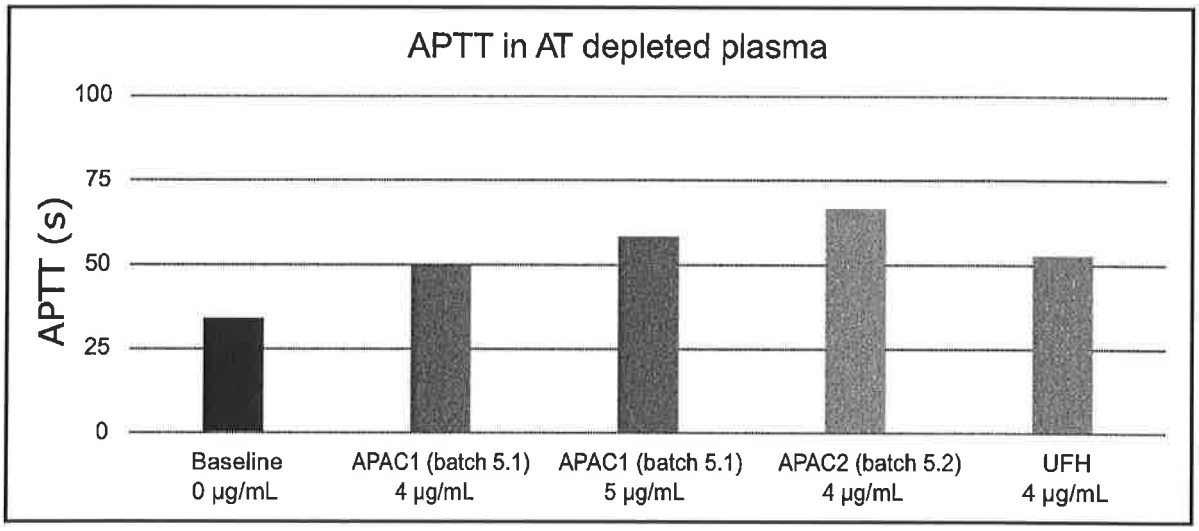


Figure 22