

1/28

Factor IX Ag level-ELISA (harvest)

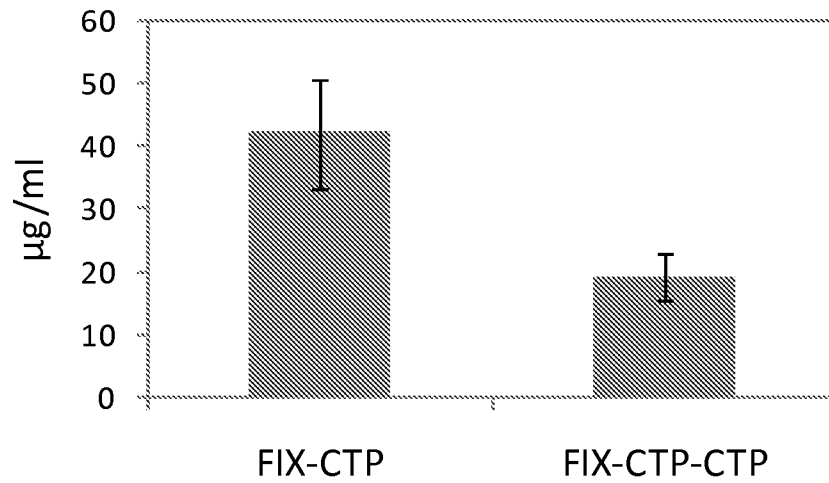


FIGURE 1A

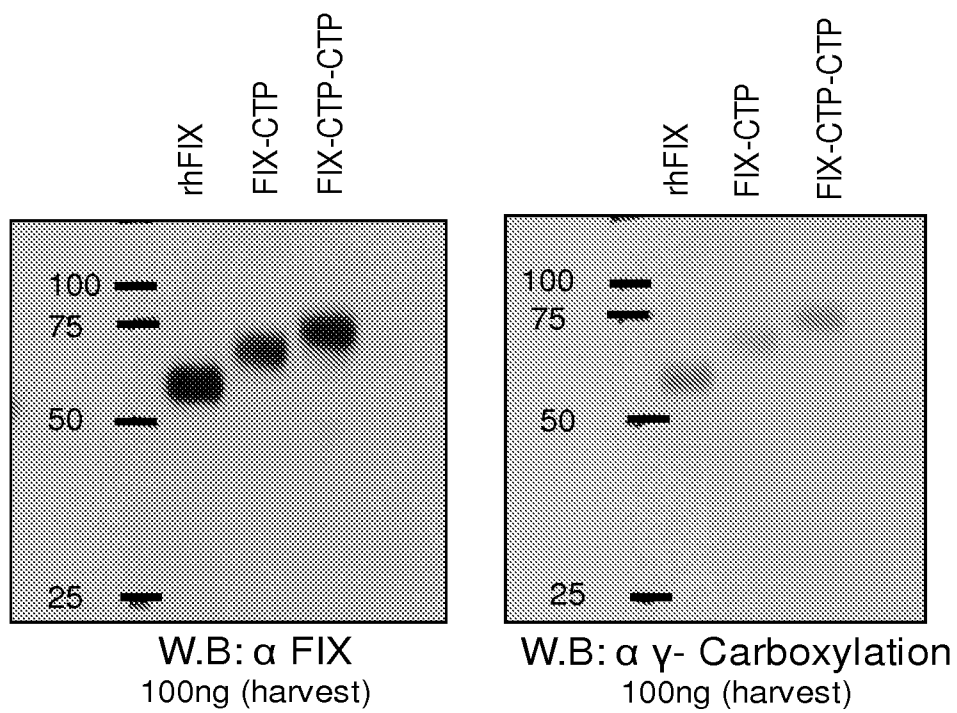


FIGURE 1B

FIGURE 1C

2/28

Factor IX Chromogenic activity (harvests)

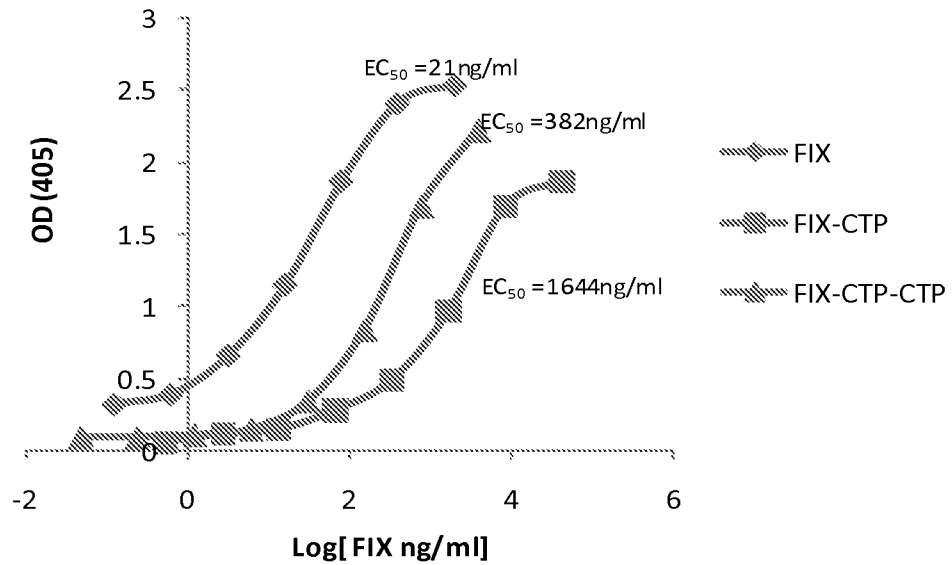


FIGURE 2

Recombinant FIX- PK profile

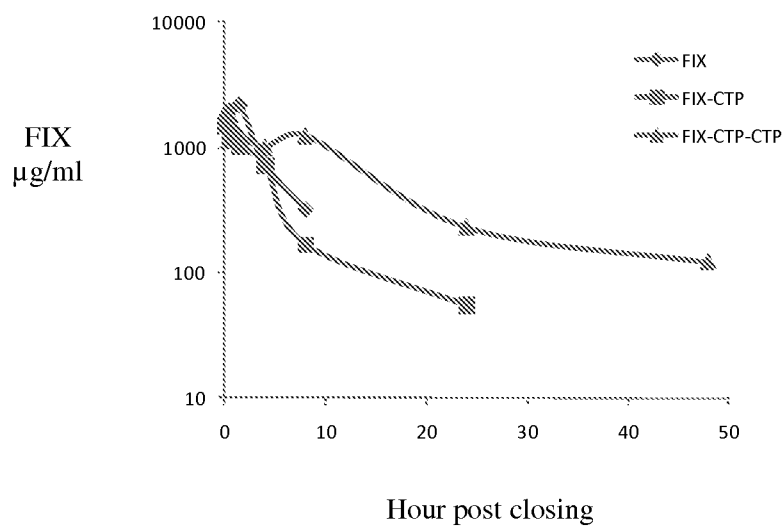


FIGURE 3

3/28

FIX antigen level

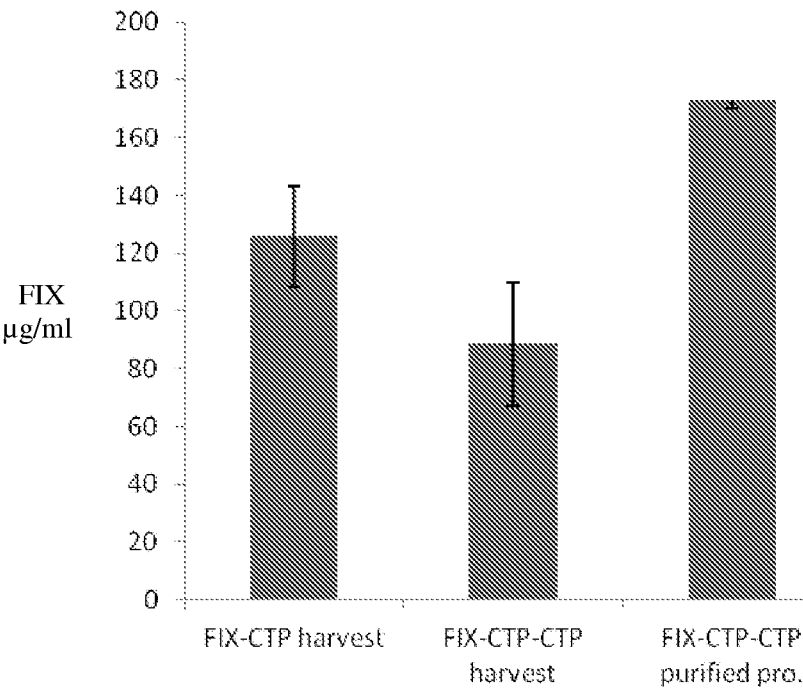
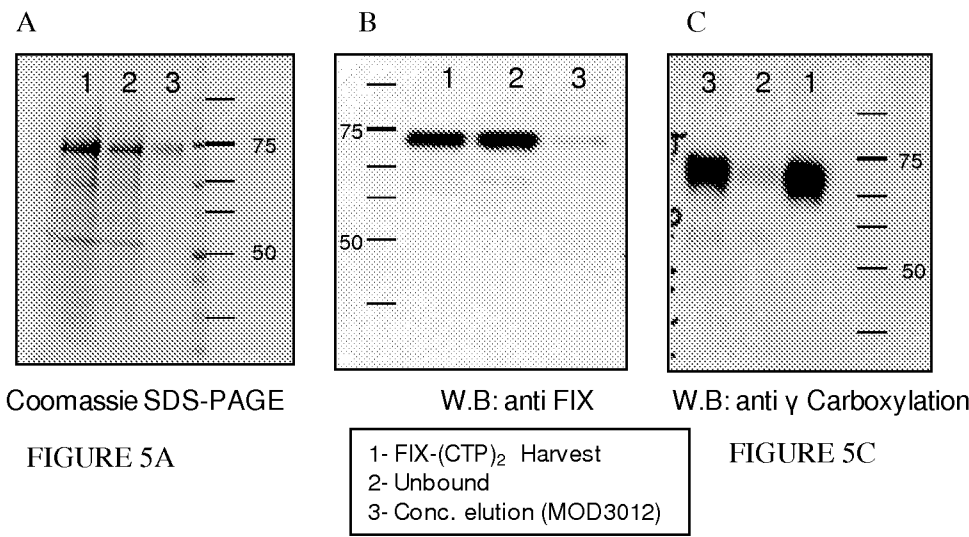


FIGURE 4



4/28

Factor IX Chromogenic activity

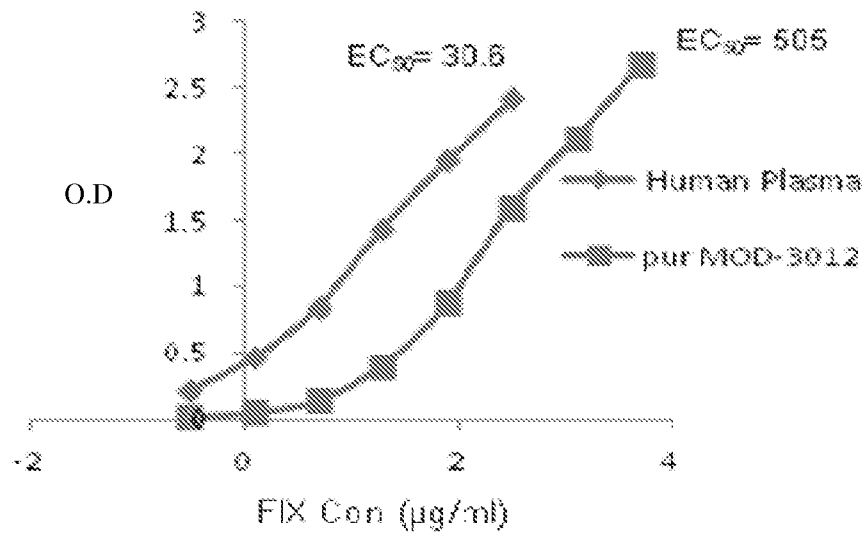


FIGURE 6

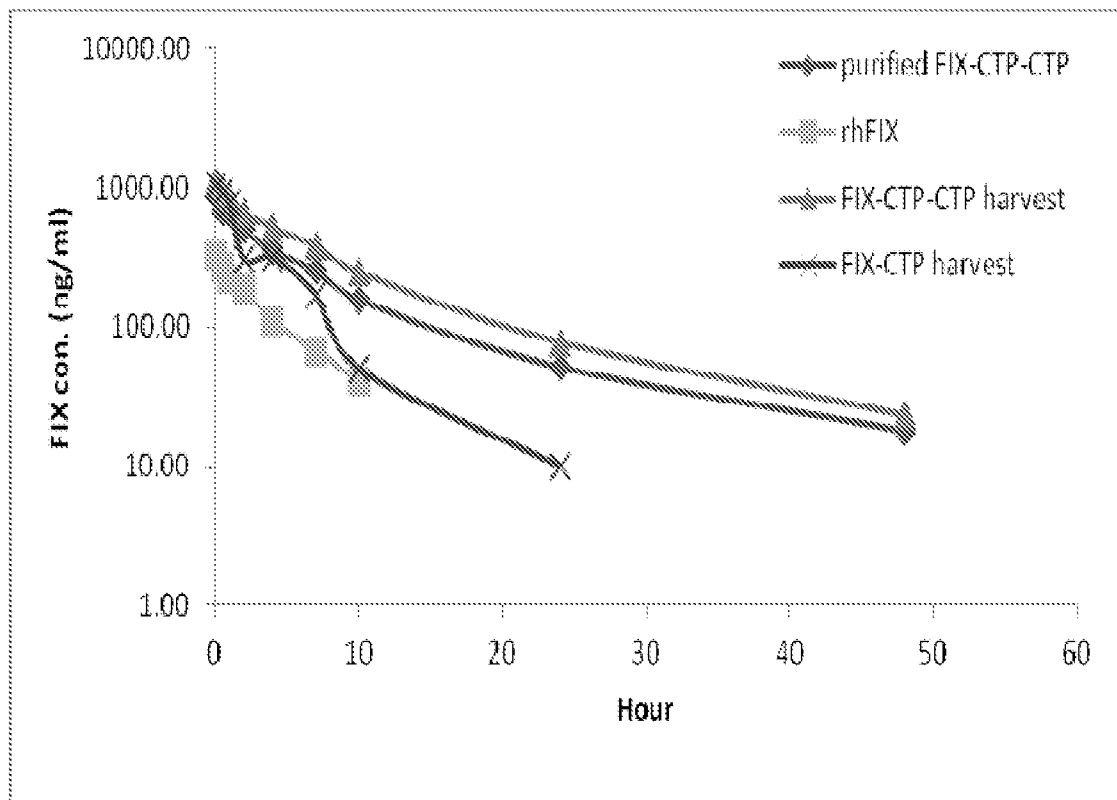


FIGURE 7

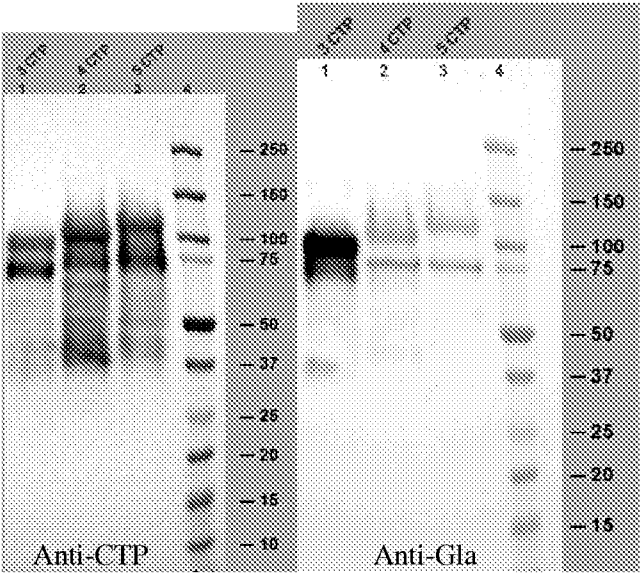


FIGURE 8A

FIGURE 8B

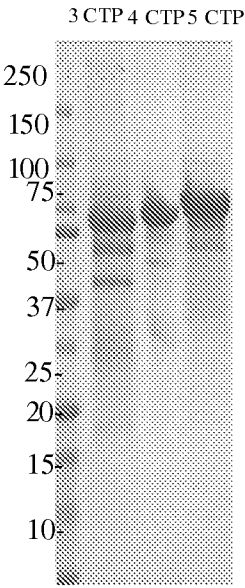


FIGURE 9

6/28

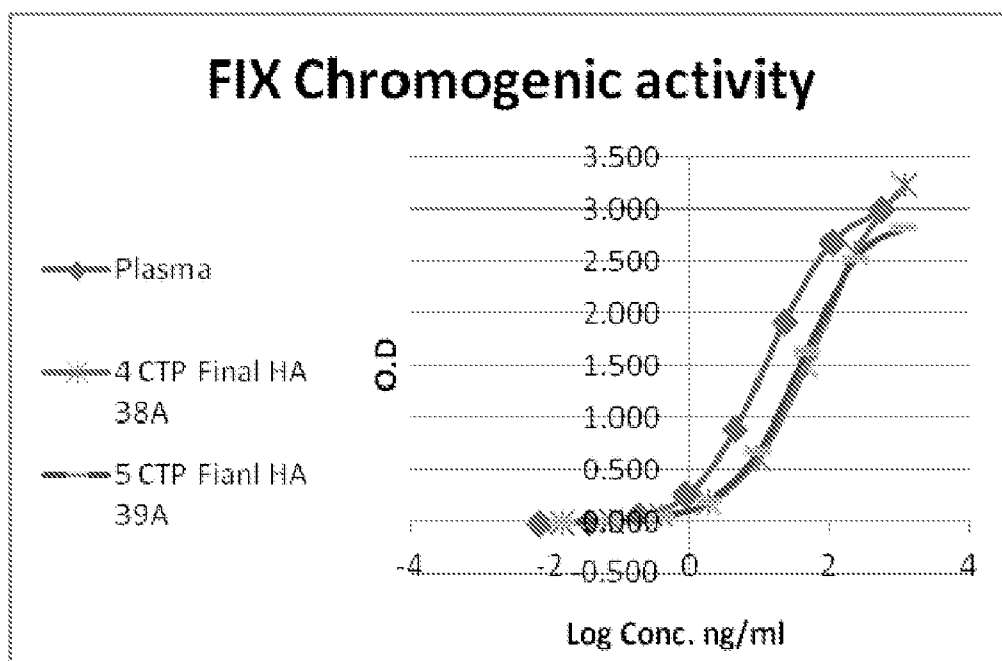


FIGURE 10

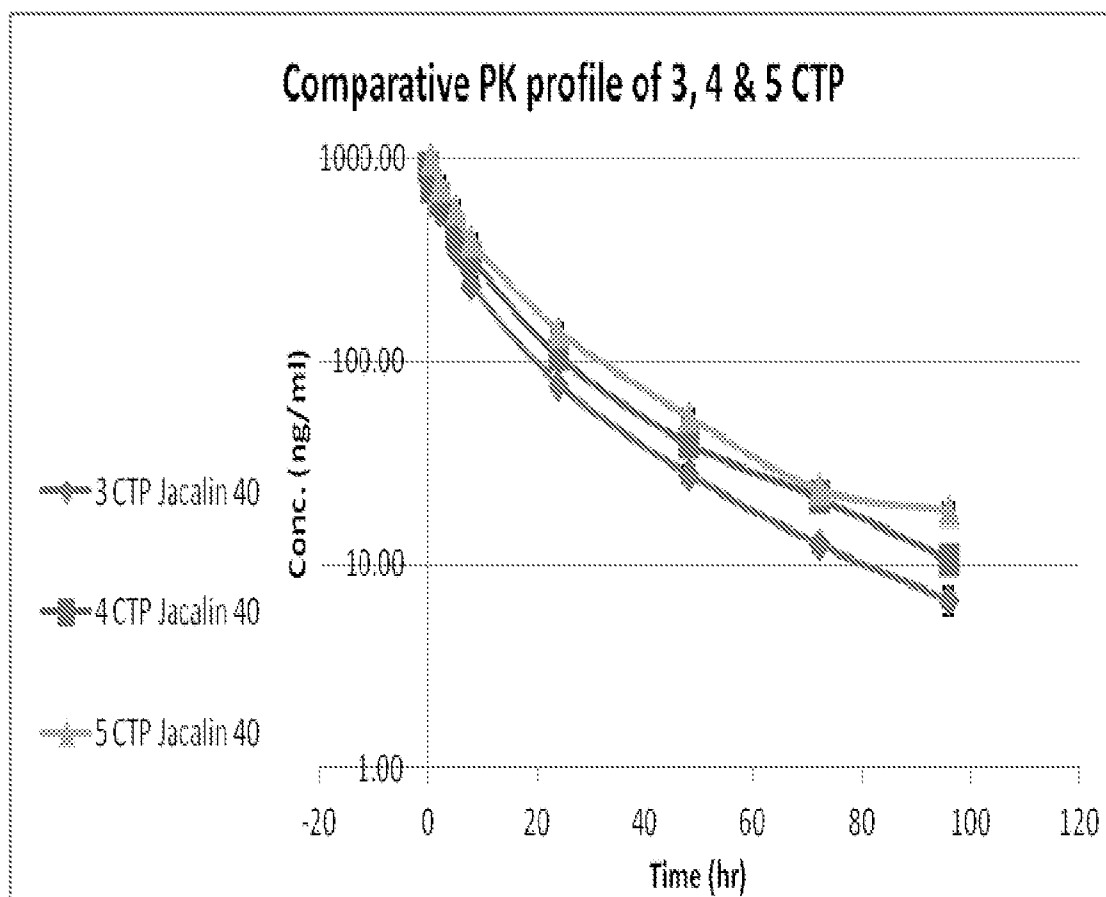


FIGURE 11

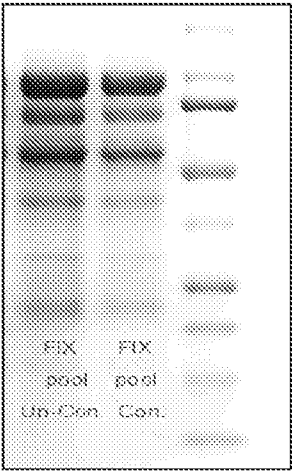


FIGURE 12A

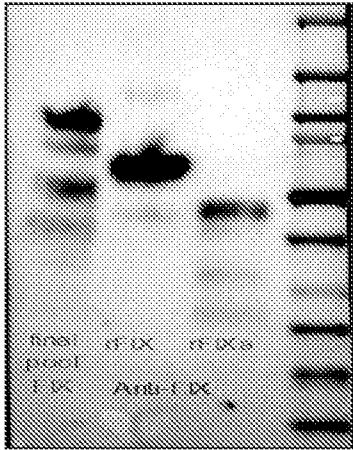


FIGURE 12B

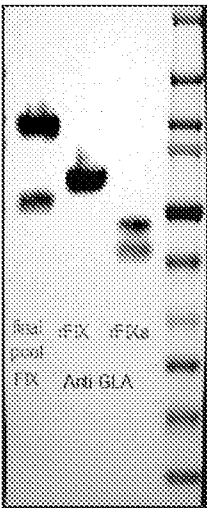


FIGURE 12C

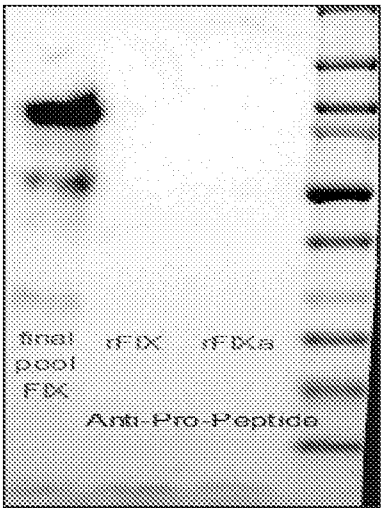


FIGURE 12D

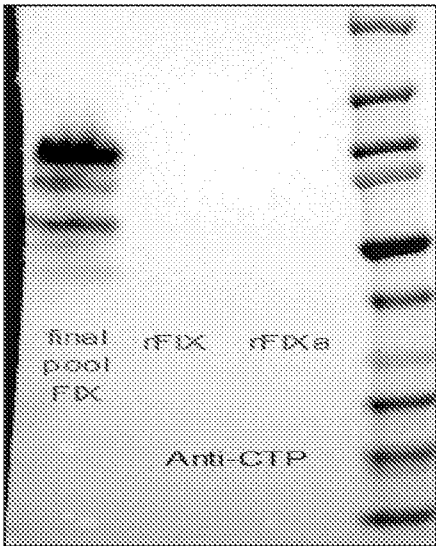


FIGURE 12E

8/28

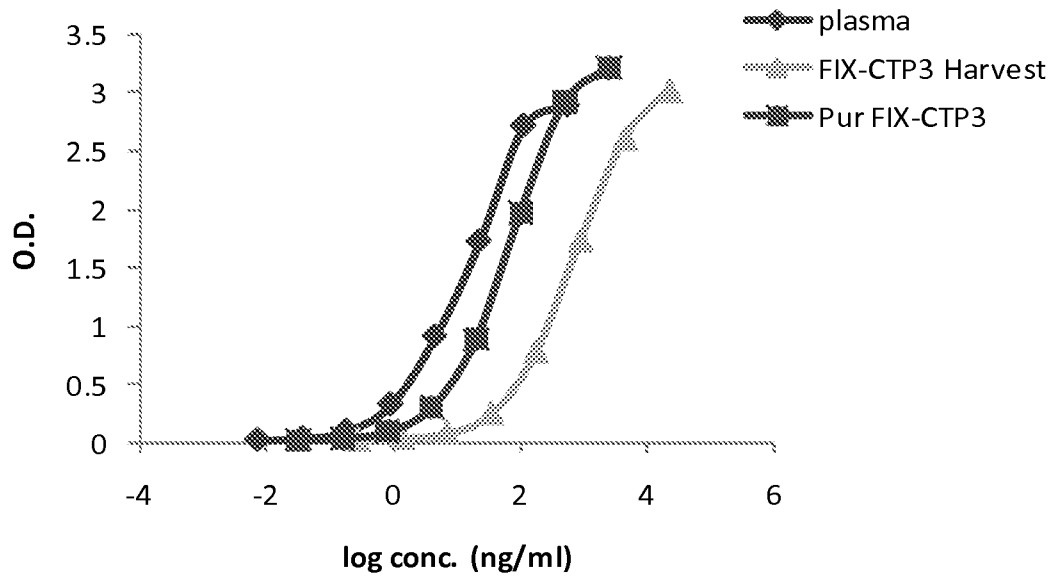


FIGURE 13

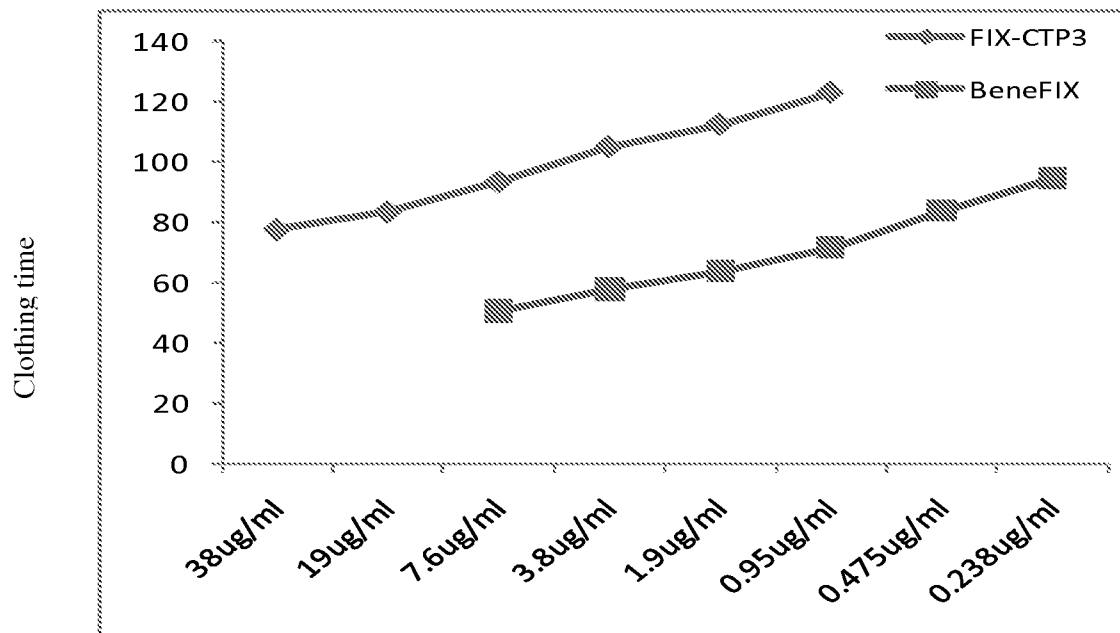


FIGURE 14

9/28

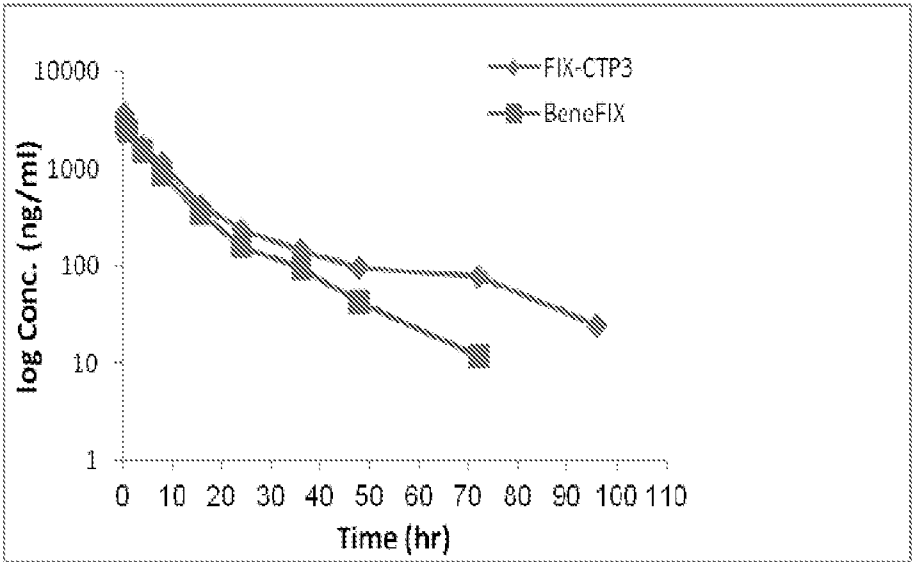


FIGURE 15

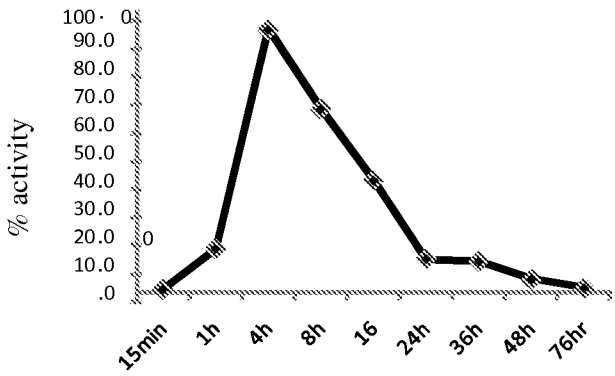


FIGURE 16A

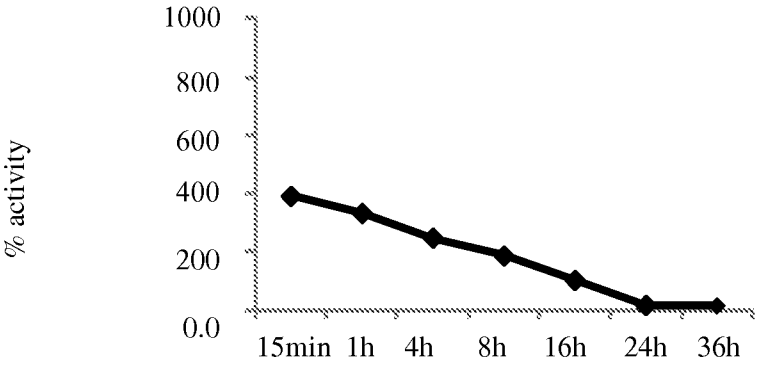


FIGURE 16B

10/28

First bleeding challenge : Hemoglobin OD value			
	FIX-CTP ₃	BeneFIX	FIXKO
#1	6.84	10.26	19.92
#2	0.72	10.14	13.32
#3	4.68	11.16	16.38
#4	NA	9.18	7.92
#5	7.86	7.77	9.72
#6	4.14	9.15	14.7

FIGURE 17A

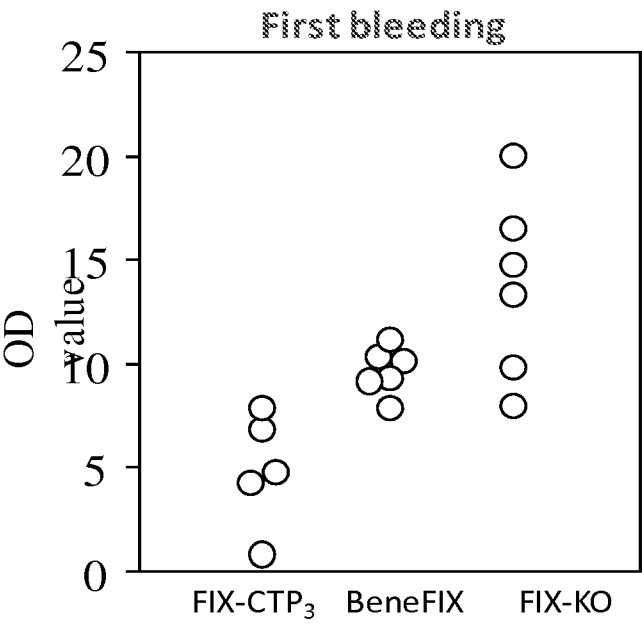


FIGURE 17B

11/28

first bleeding time (min)

	cohort#1	cohort #3	FIXKO
#1	10	10	10
#2	5.12	10	8.17
#3	10	10	10
#4		10	10
#5	10	7	10
#6	10	10	10

FIGURE 17C

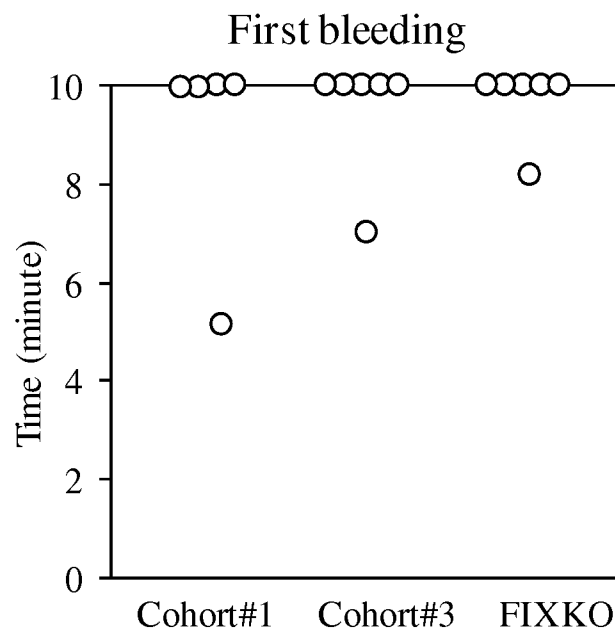


FIGURE 17D

12/28

second bleeding: OD value

	FIX-CTP ₃	BeneFIX	FIXKO
#1	0.324	1.368	1.32
#2	0.358	0.516	0.43
#3	0.006	0.548	0.6
#4		0.027	1.26
#5	0.064	0.158	0.46
#6	0.045	0.992	0.384

FIGURE 18A

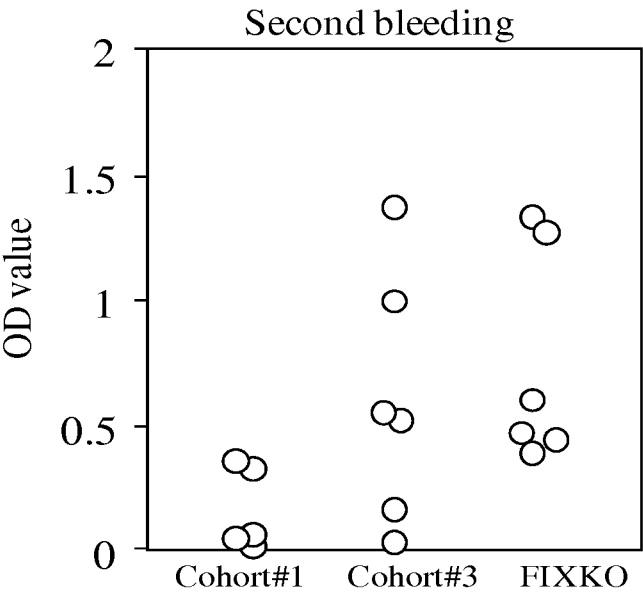


FIGURE 18B

13/28

second bleeding time (min)

	cohort#1	cohort #3	FIXKO
#1	4.63	10	10
#2	2.5	10	8.7
#3	1.2	10	7.13
#4		5	10
#5	3.87	7.4	10
#6	1.83	10	6.5

FIGURE 18C

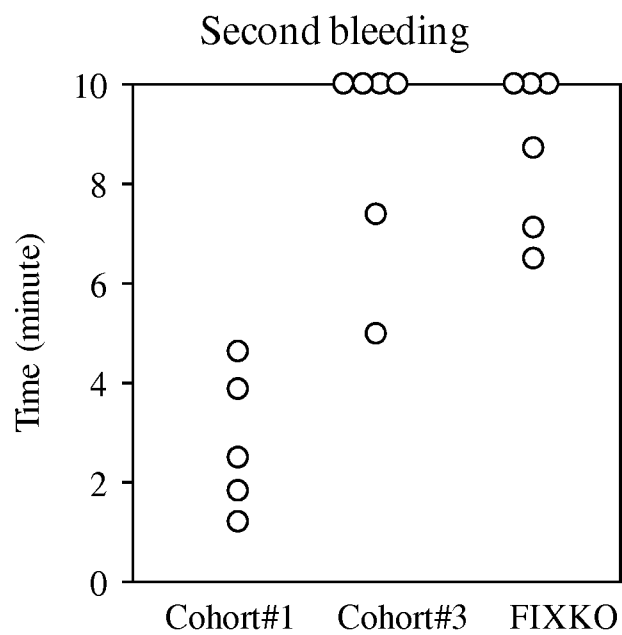


FIGURE 18D

FIGURE 19A

FVII-CTP



FIGURE 19B

FVII-CTP-CTP



FIGURE 19C

FIX-CTP



FIX-CTP-CTP



FIGURE 19D

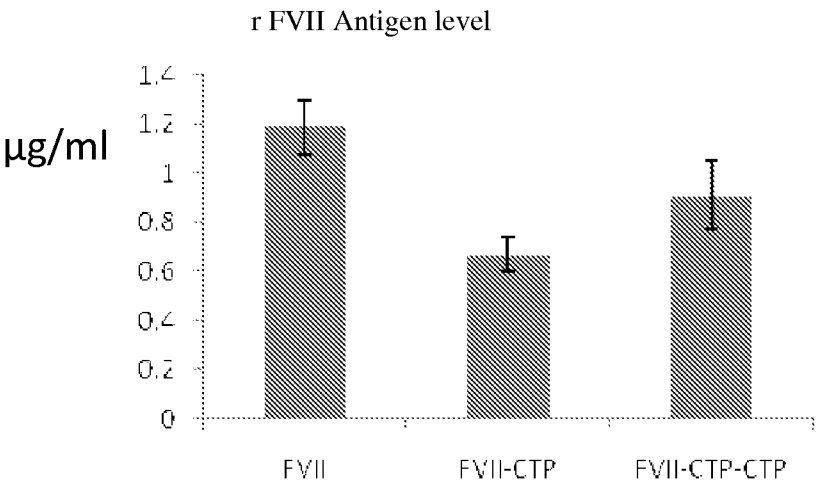


FIGURE 20A

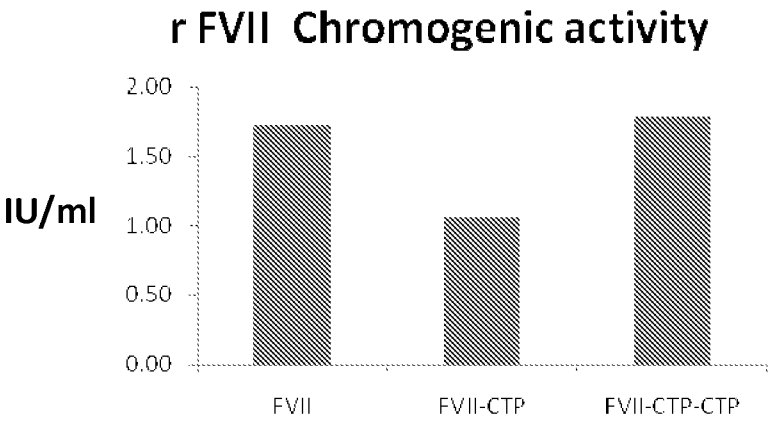


FIGURE 20B

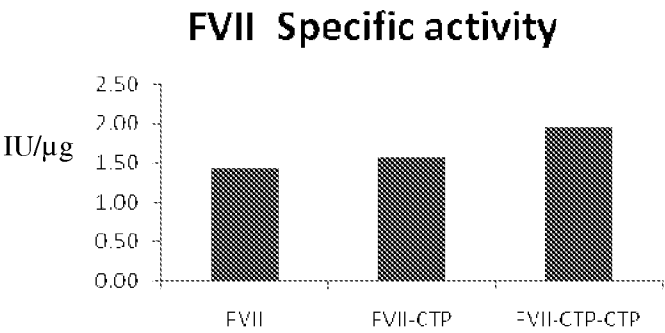


FIGURE 20C

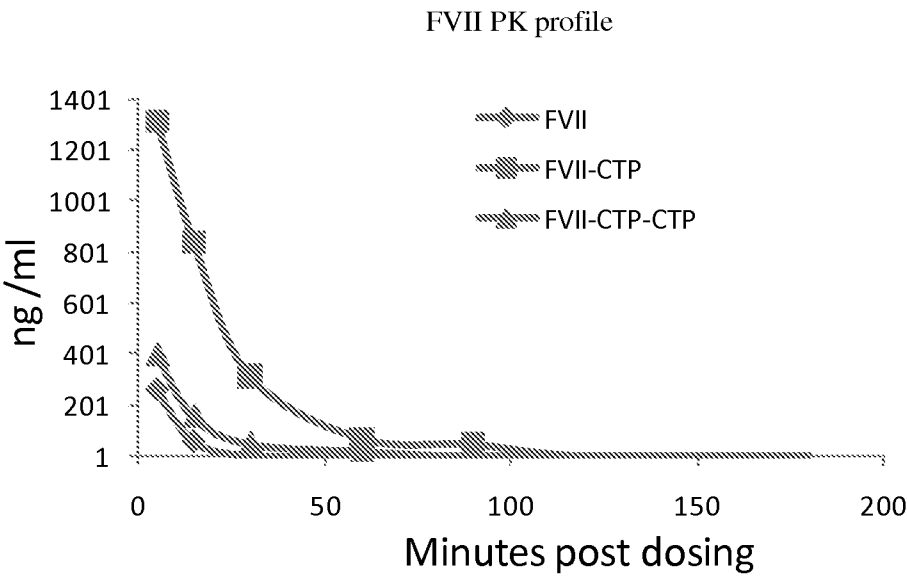


FIGURE 20D

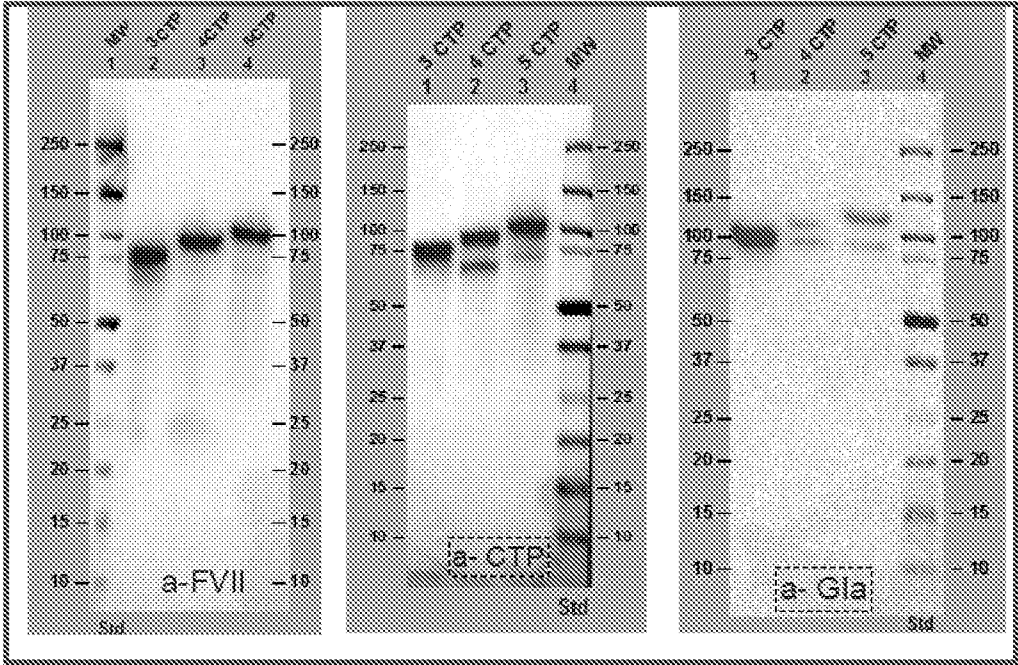


FIGURE 21A

FIGURE 21B

FIGURE 21C

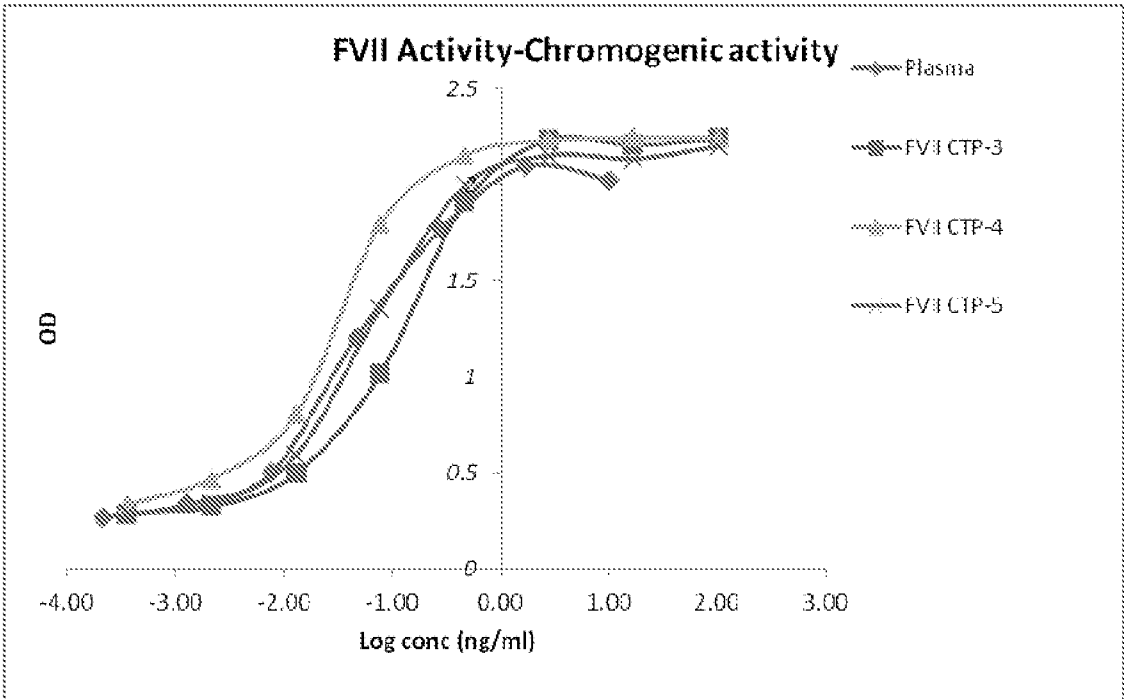


FIGURE 22

17/28

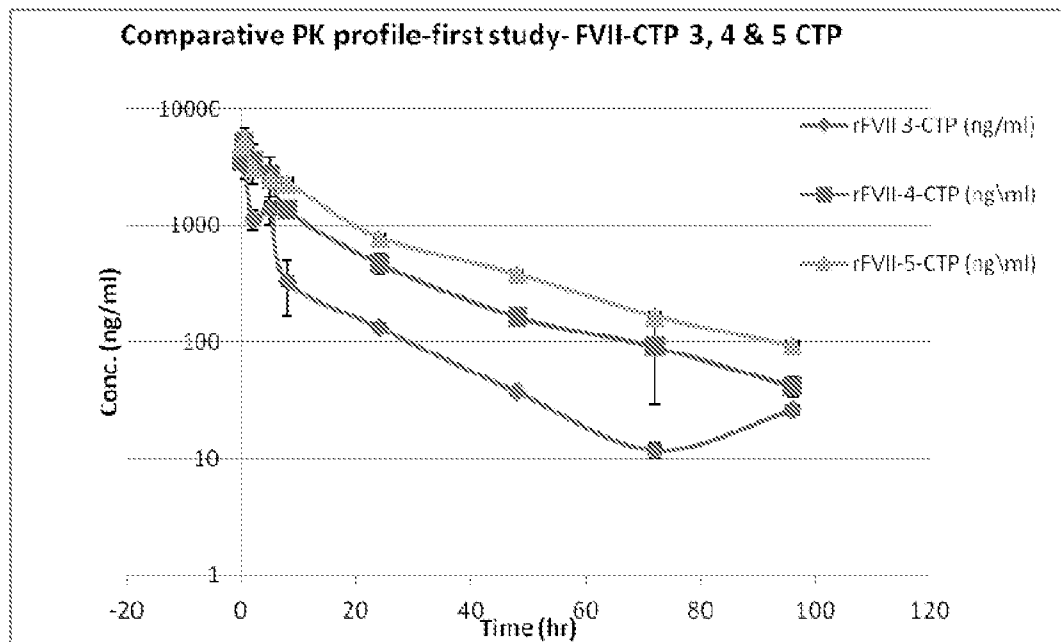


FIGURE 23

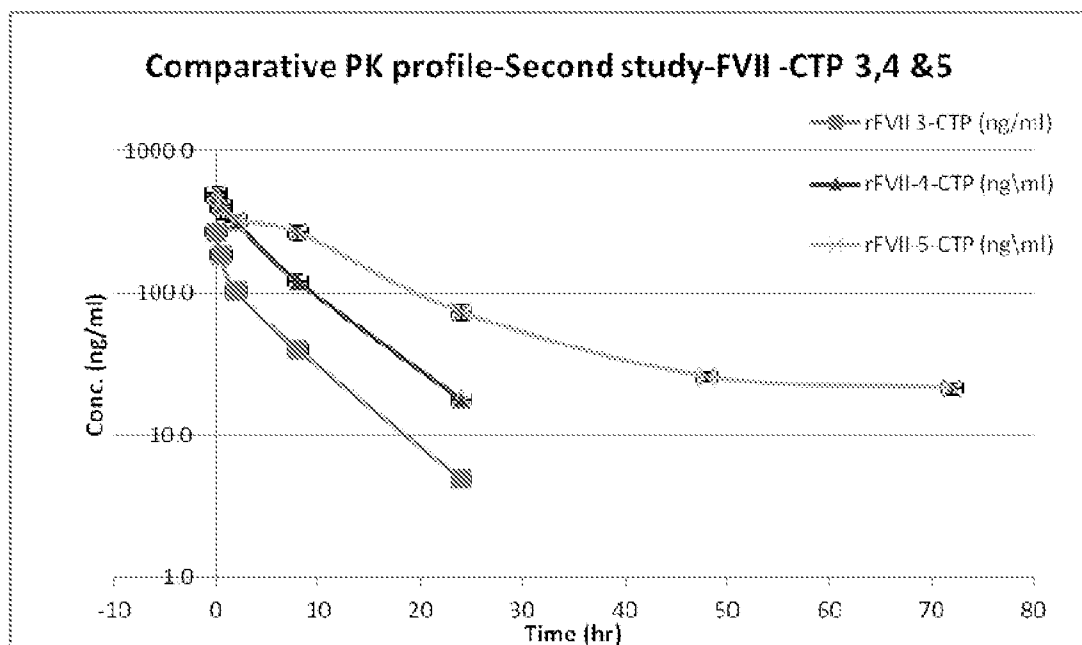


FIGURE 24

FIGURE 25A

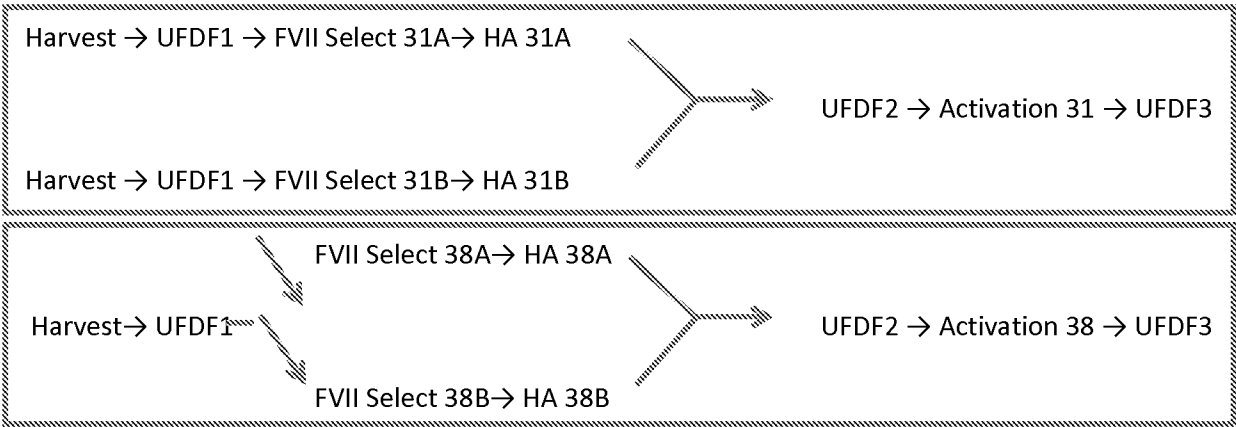


FIGURE 25B

19/28

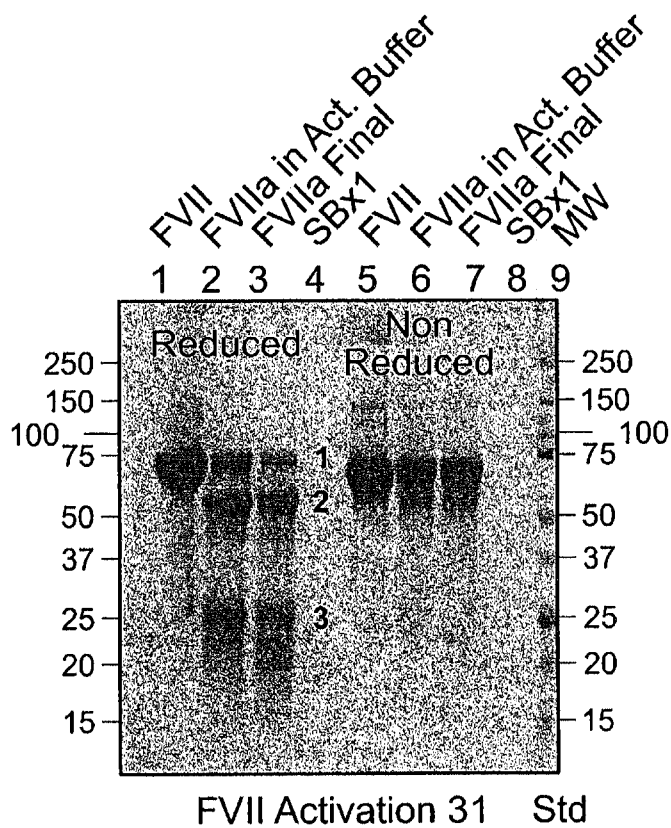


FIGURE 26A

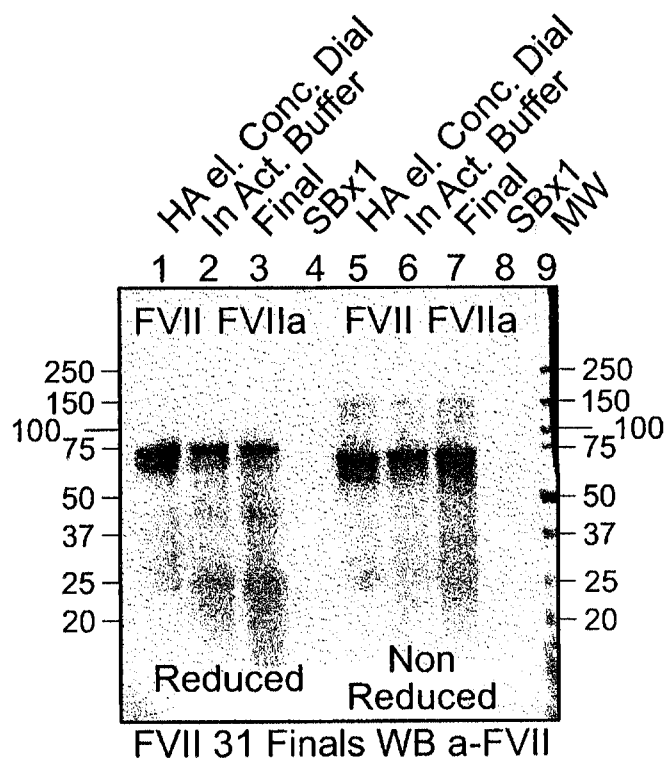
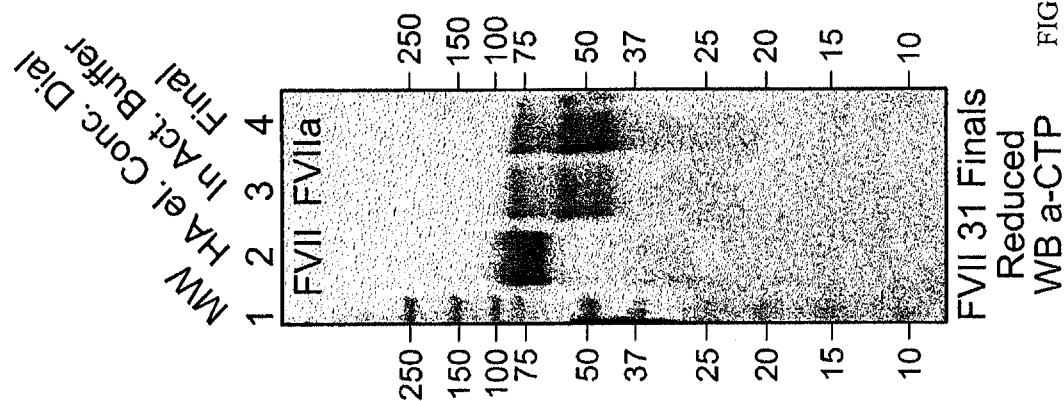
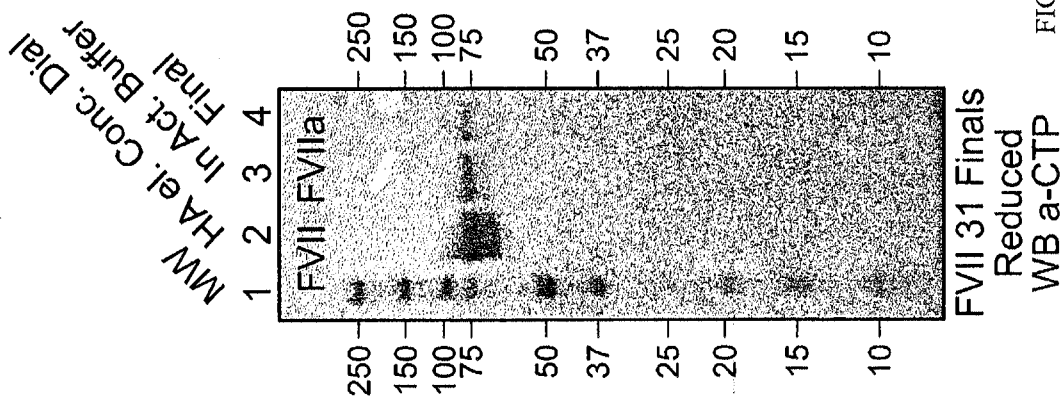


FIGURE 26B

20/28



21/28

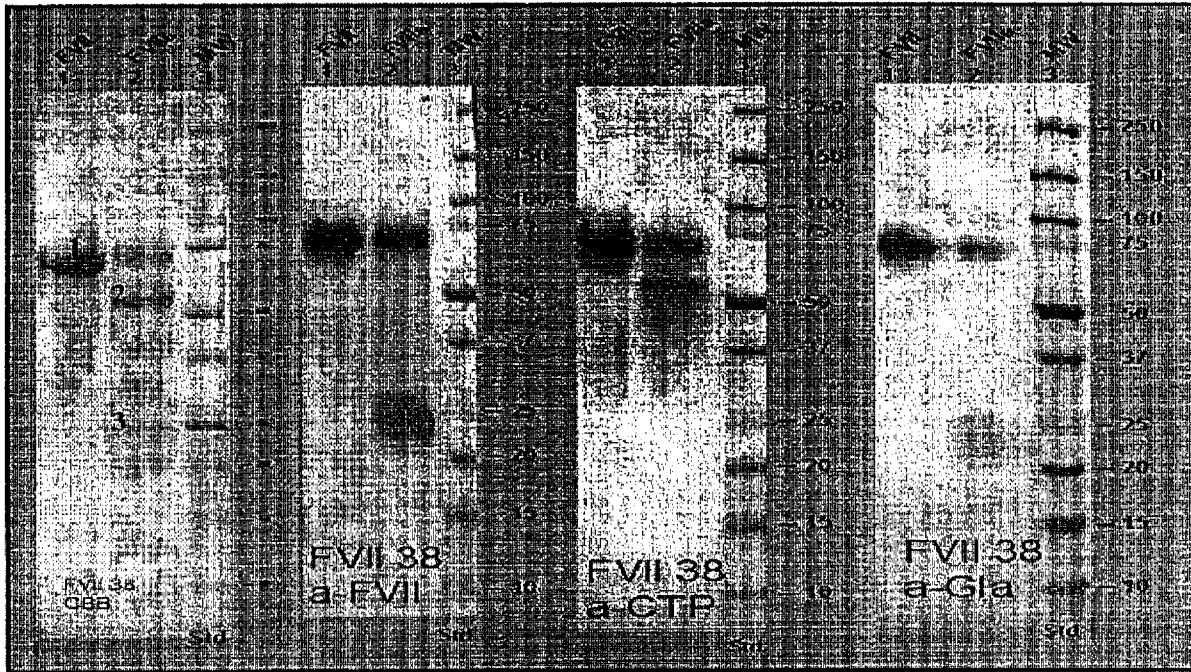


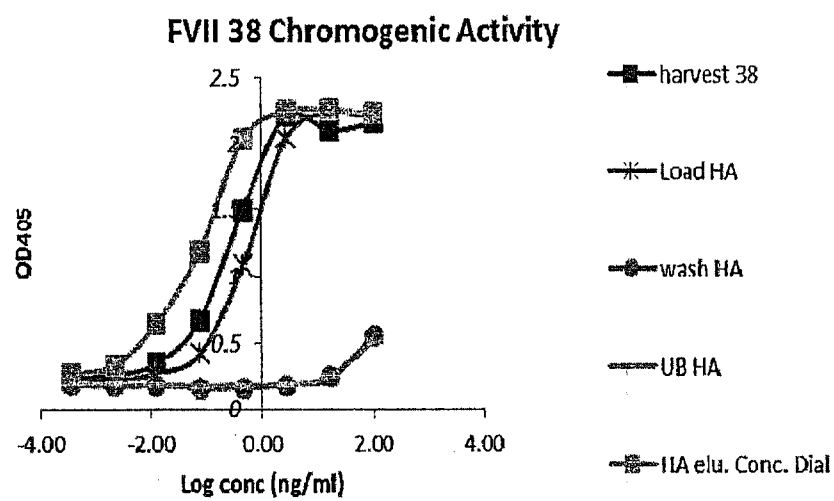
FIGURE 26E

FIGURE 26F

FIGURE 26G

FIGURE 26H

FIGURE 27



22/28

FIGURE 28

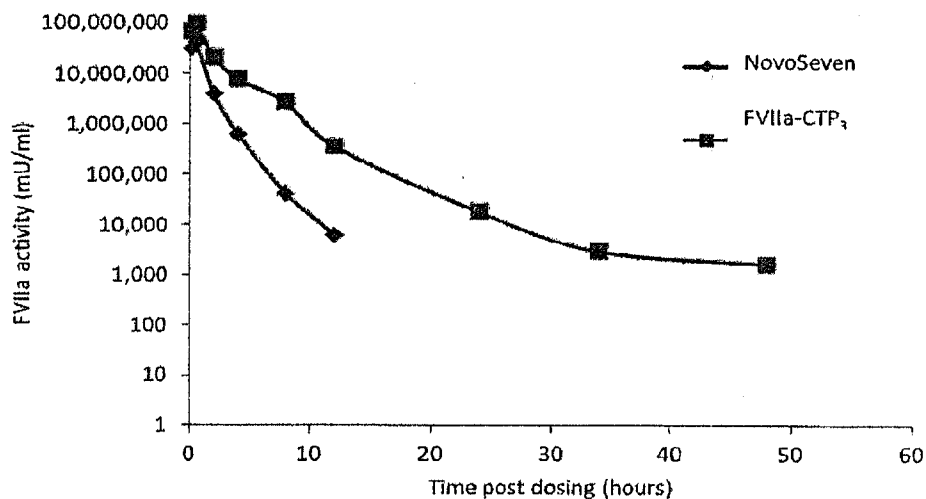


FIGURE 29A

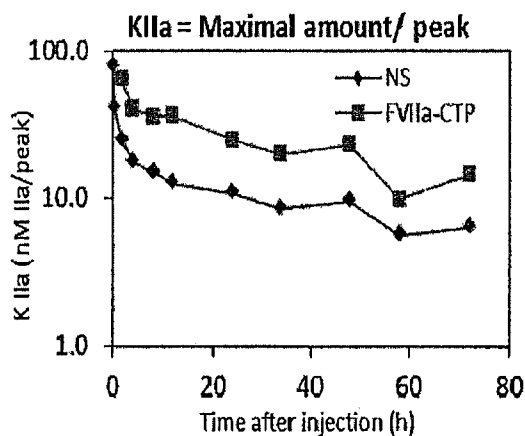


FIGURE 29B

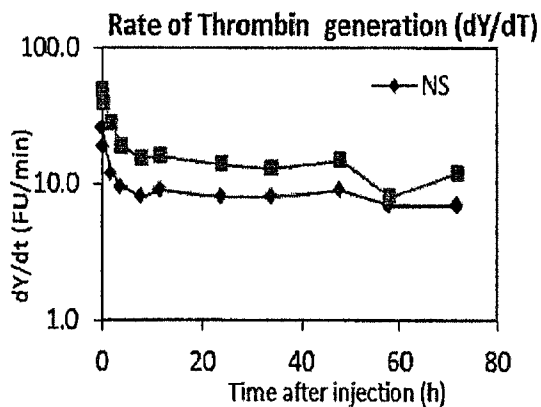
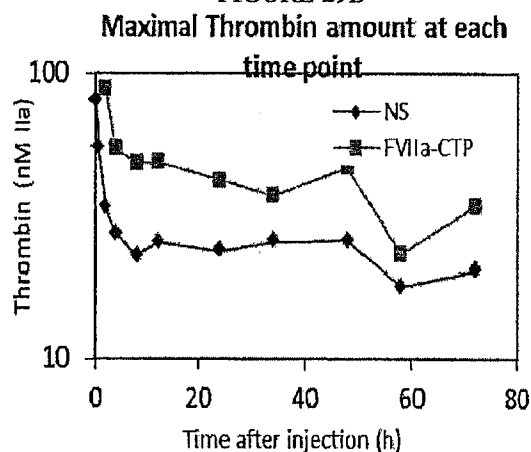


FIGURE 29C

23/28

FIGURE 30A

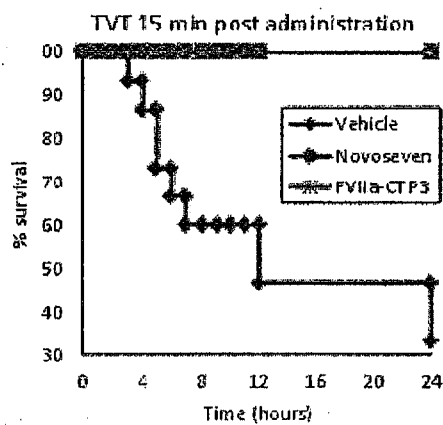


FIGURE 30B

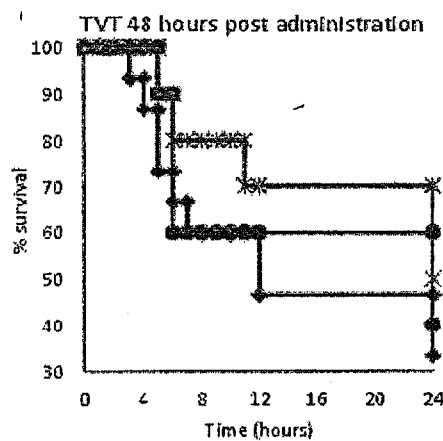
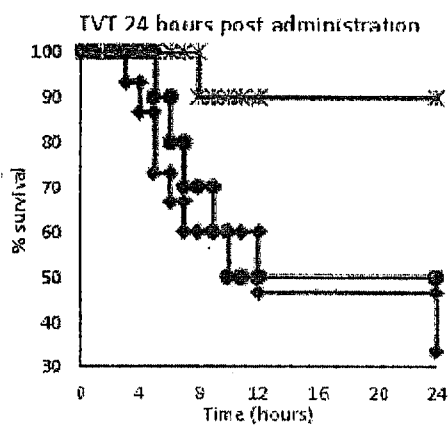


FIGURE 30C

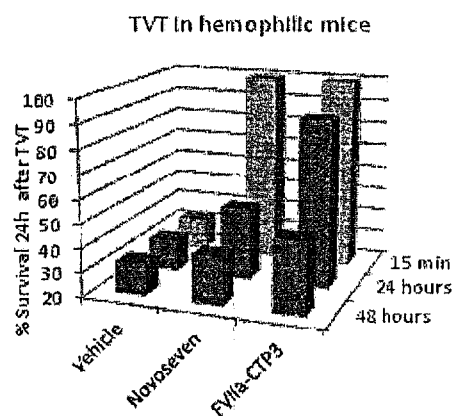


FIGURE 30D

24/28

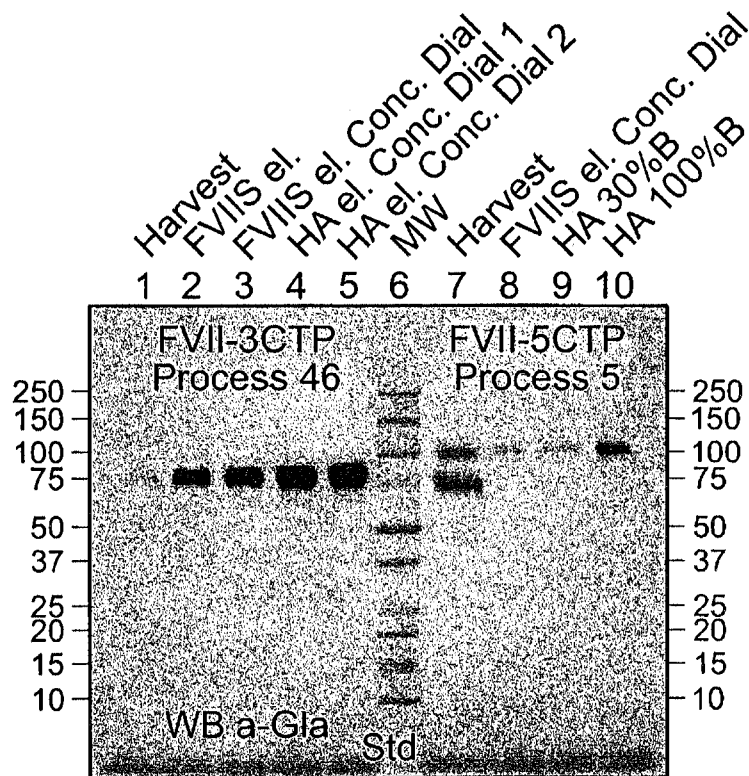


FIGURE 31A

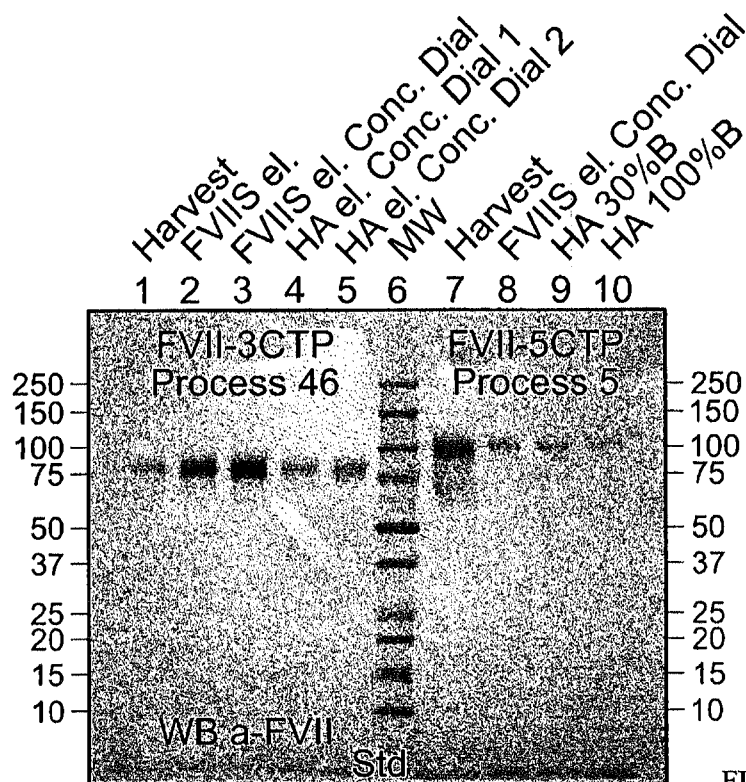


FIGURE 31B

25/28

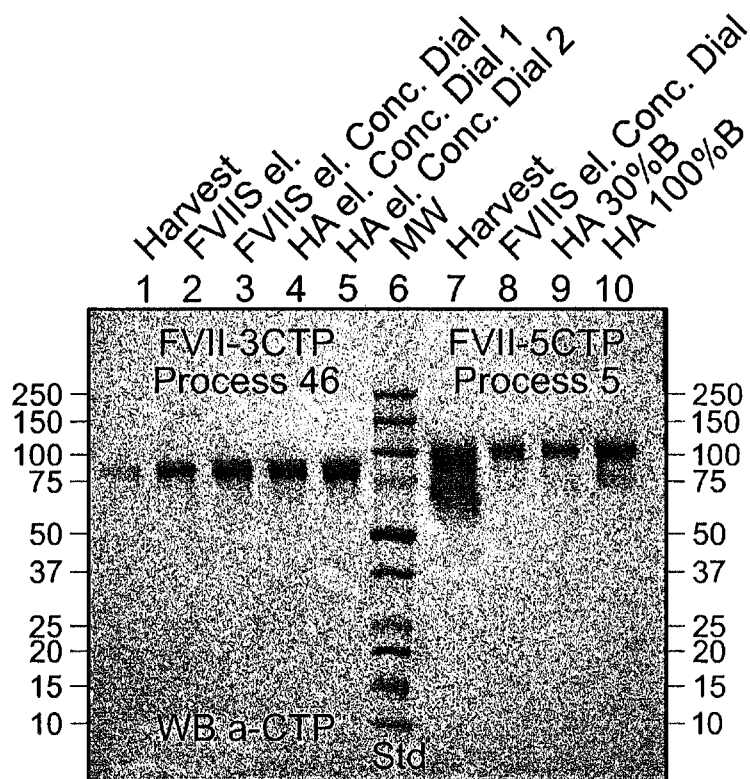


FIGURE 31C

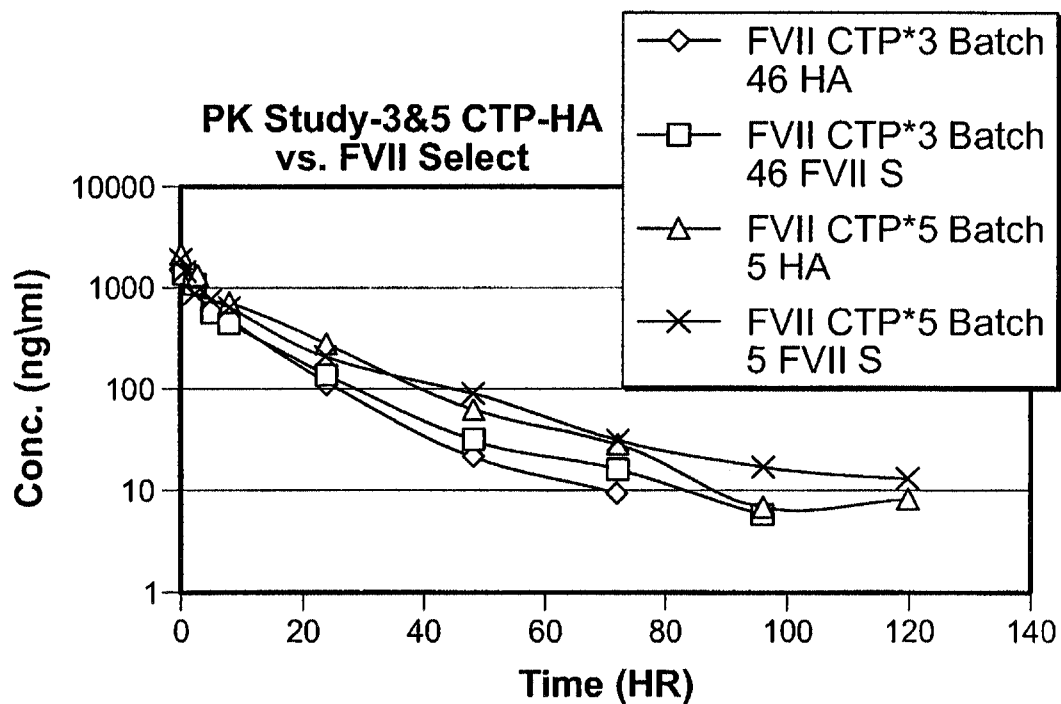


FIGURE 32

26/28

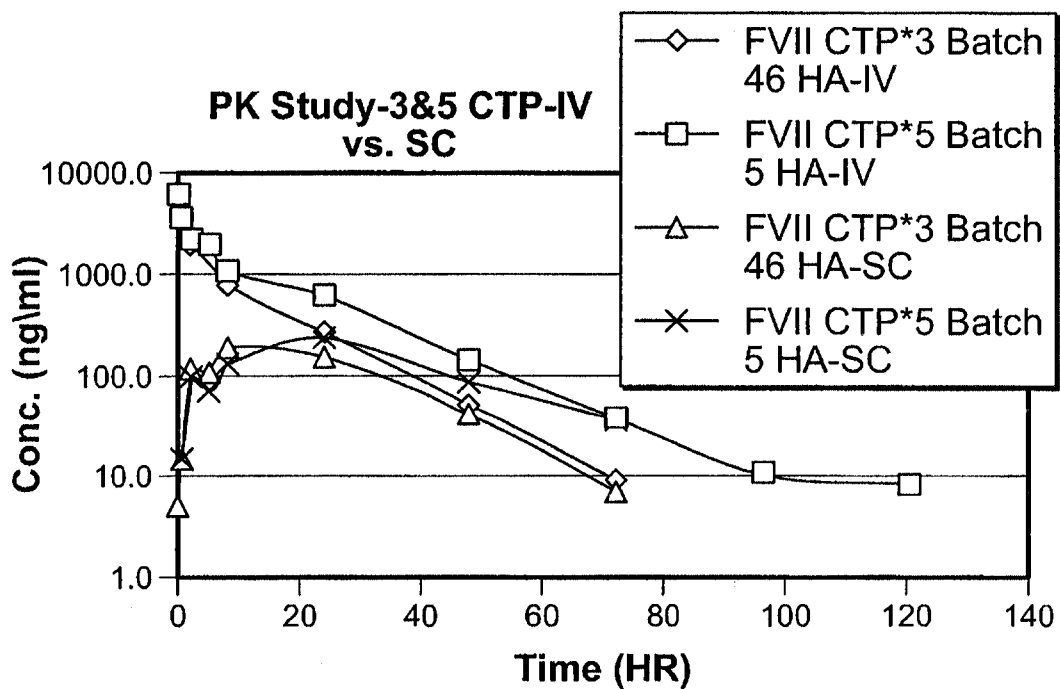


FIGURE 33

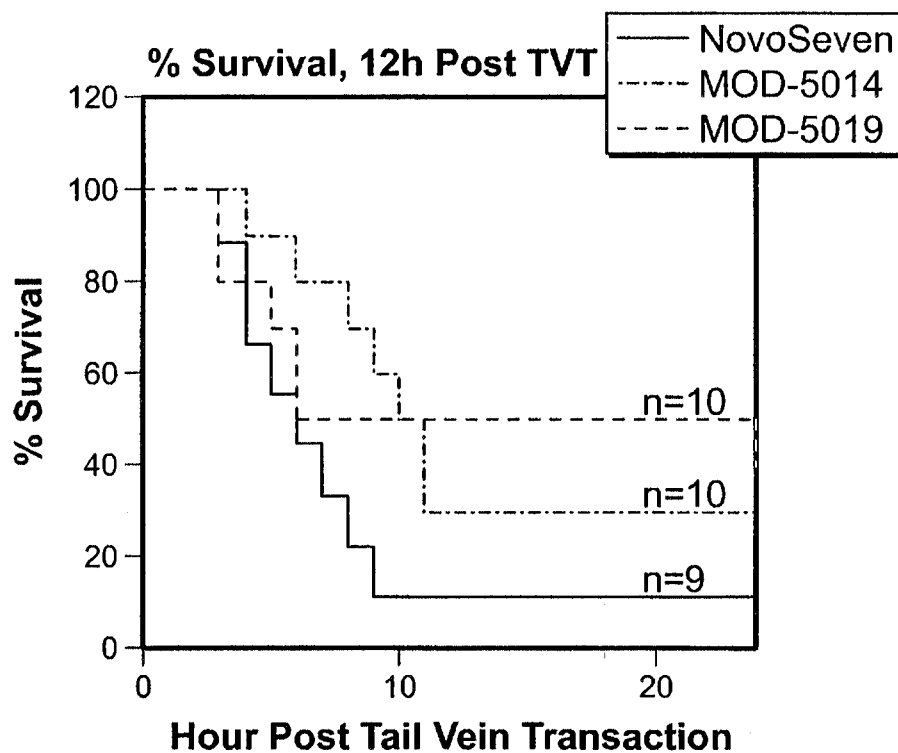


FIGURE 34

27/28

FIGURE 35A

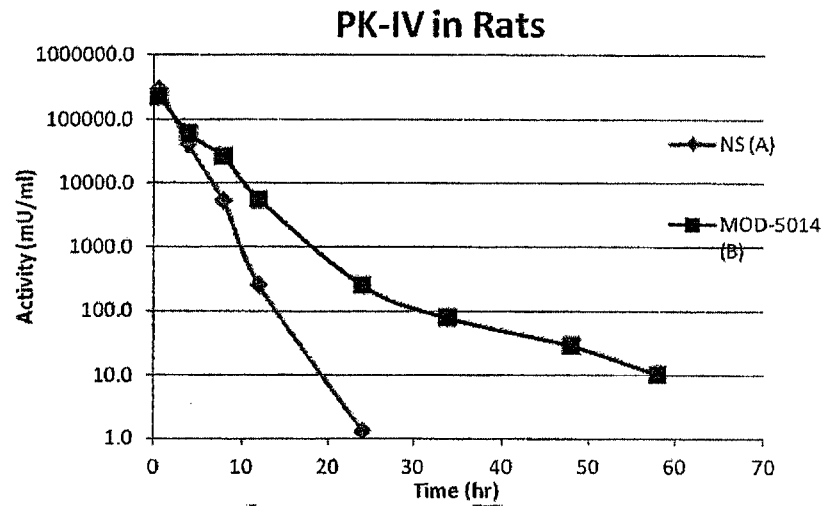
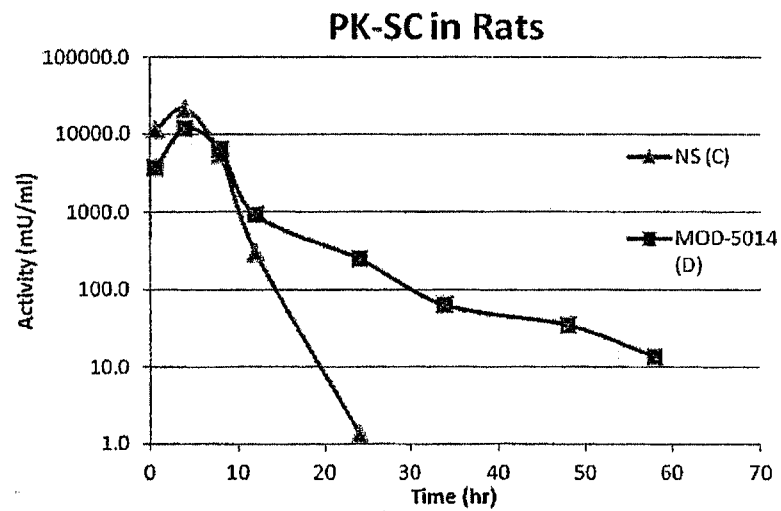


FIGURE 35B



28/28

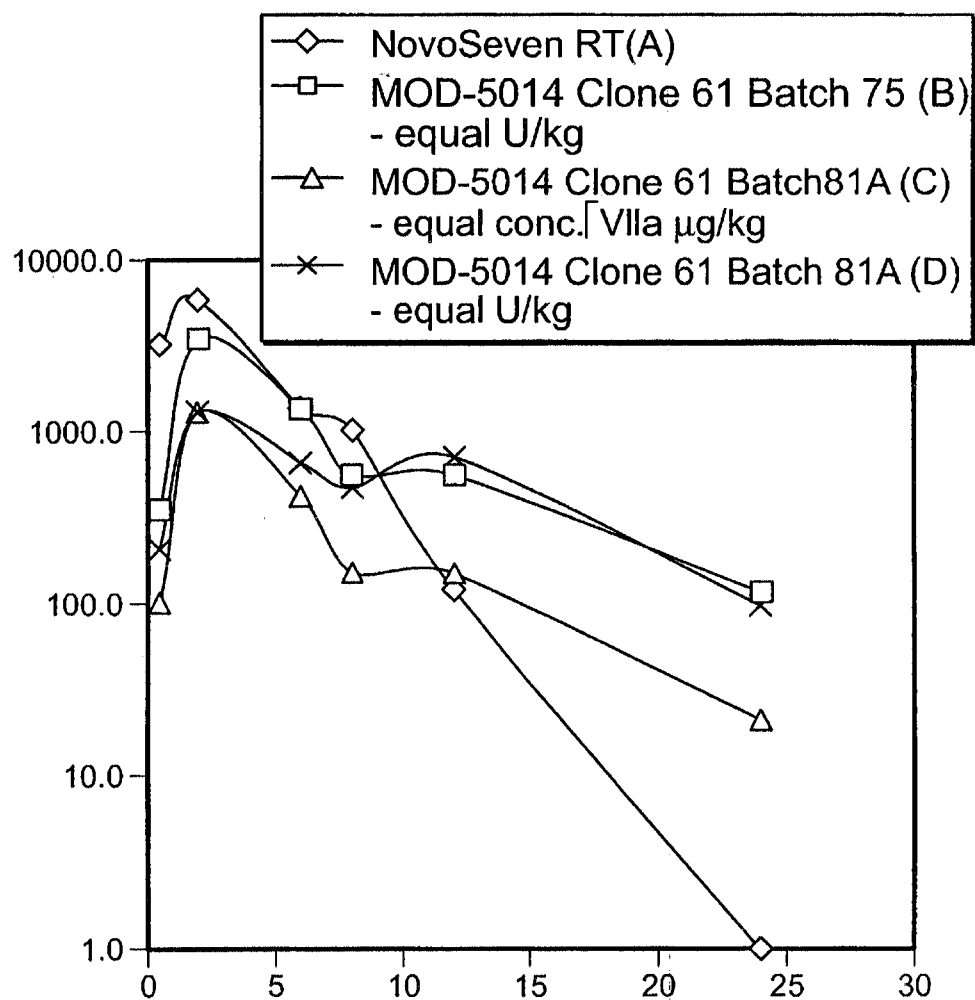


FIGURE 36