

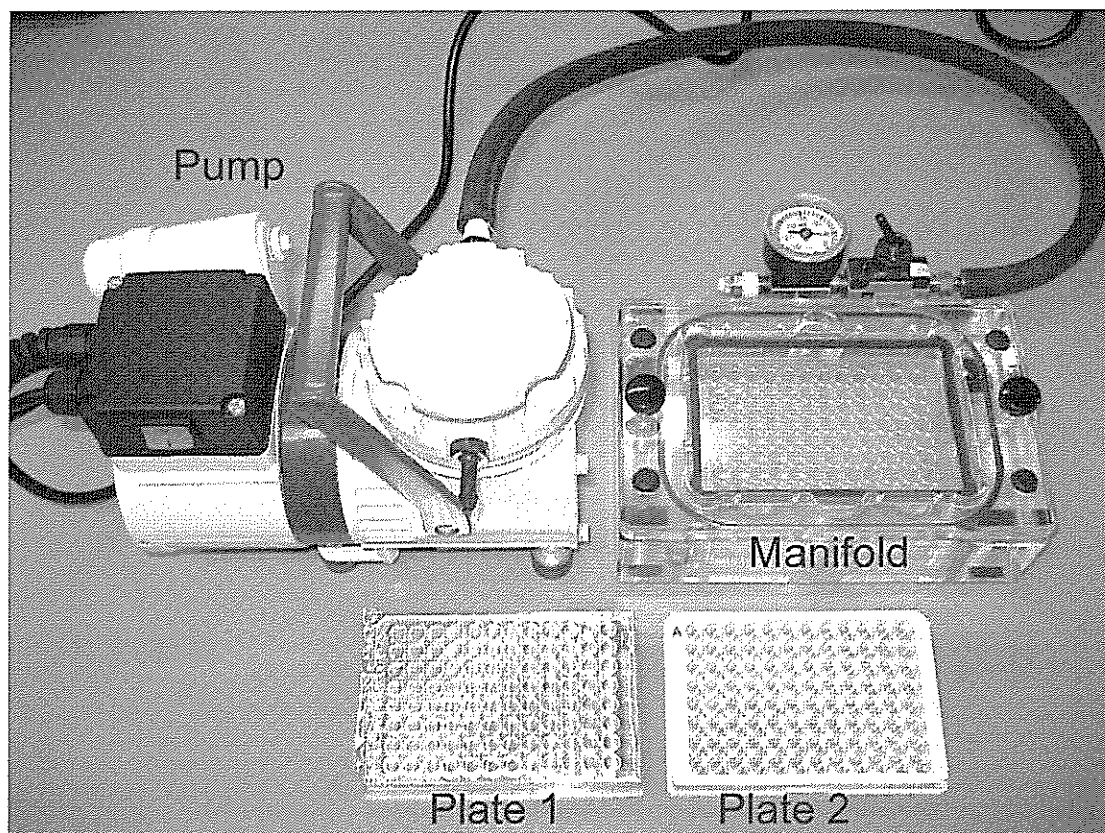


Figure 1

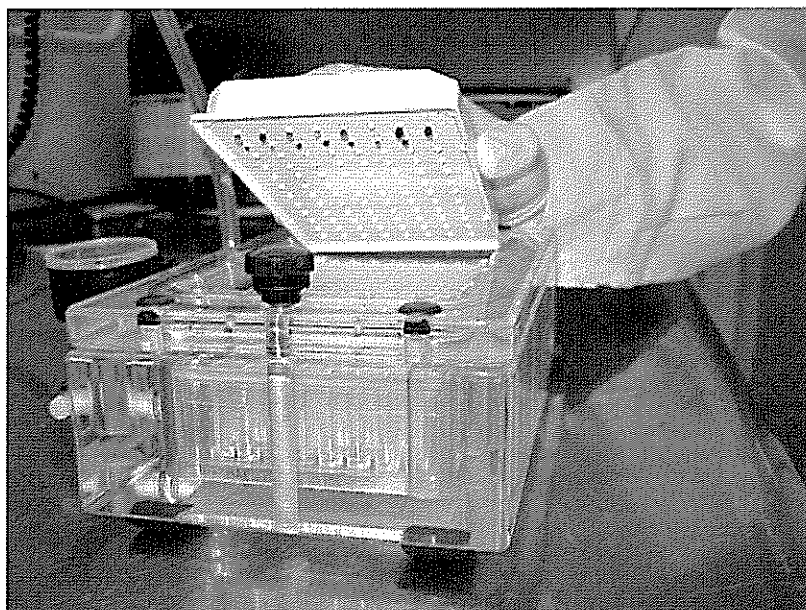
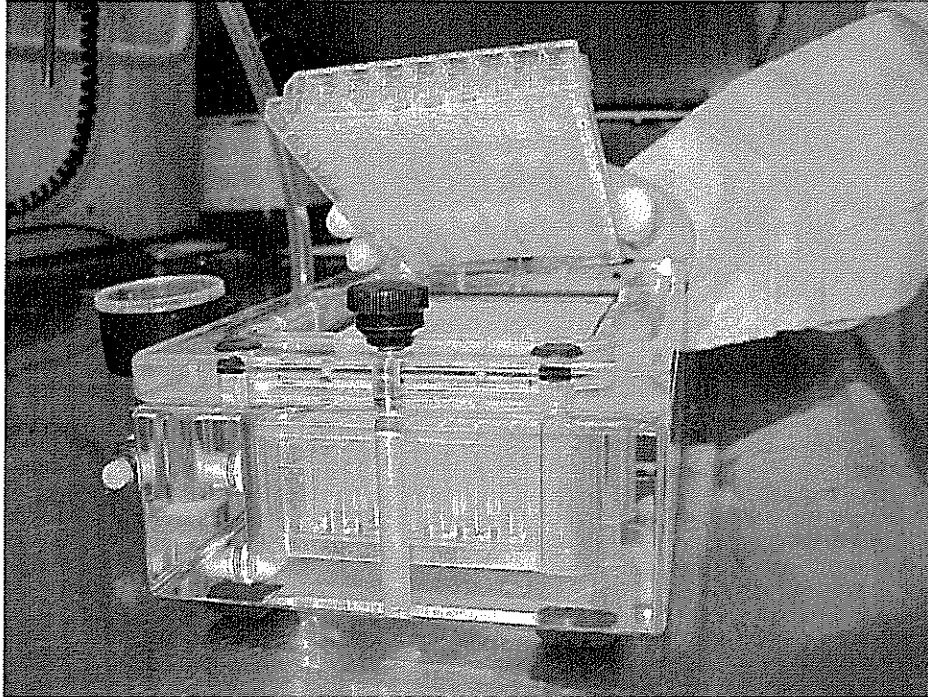
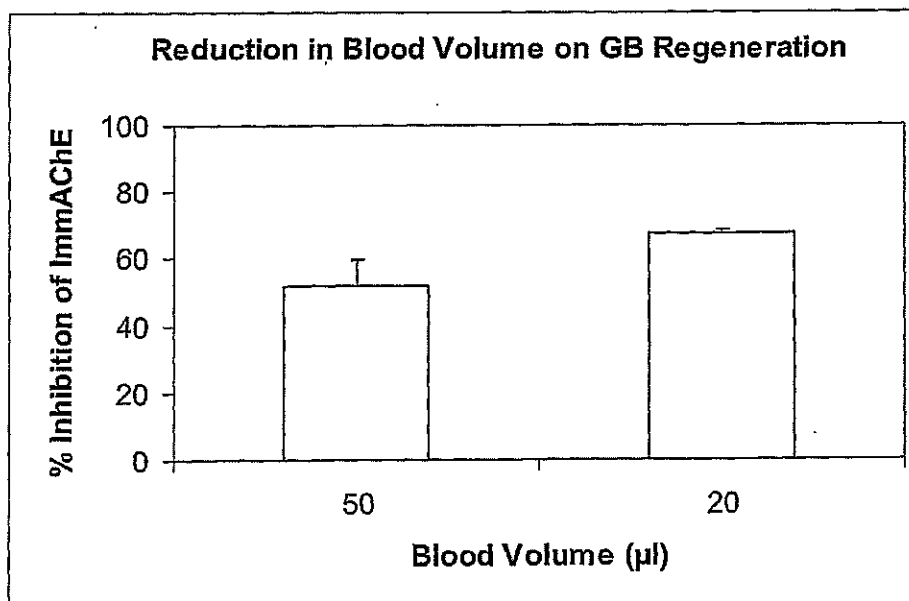
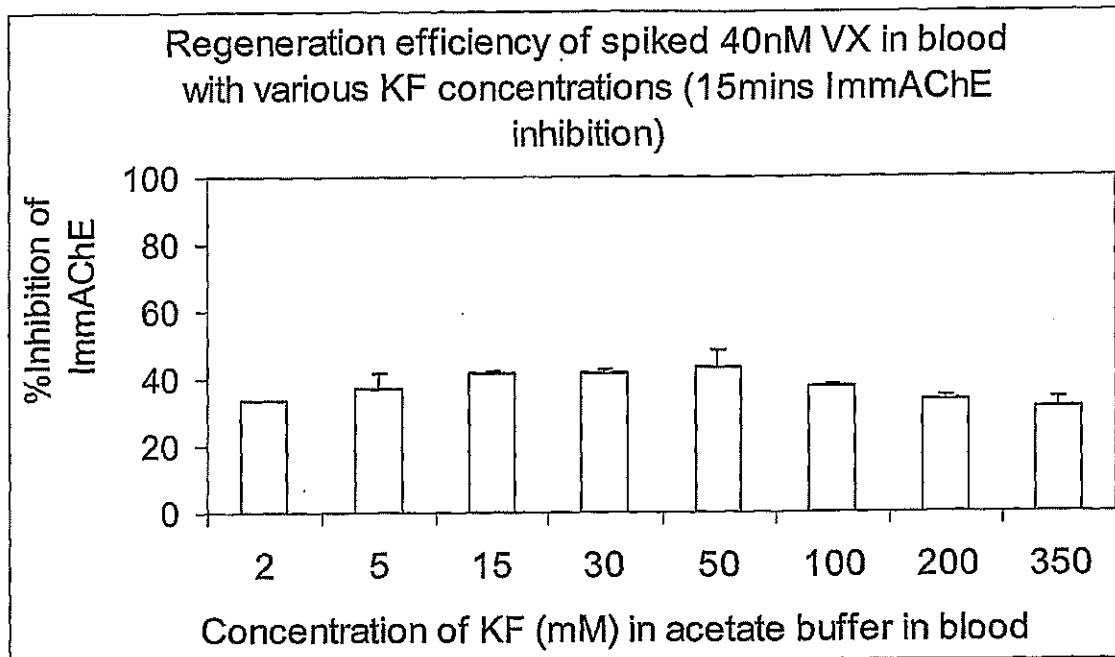
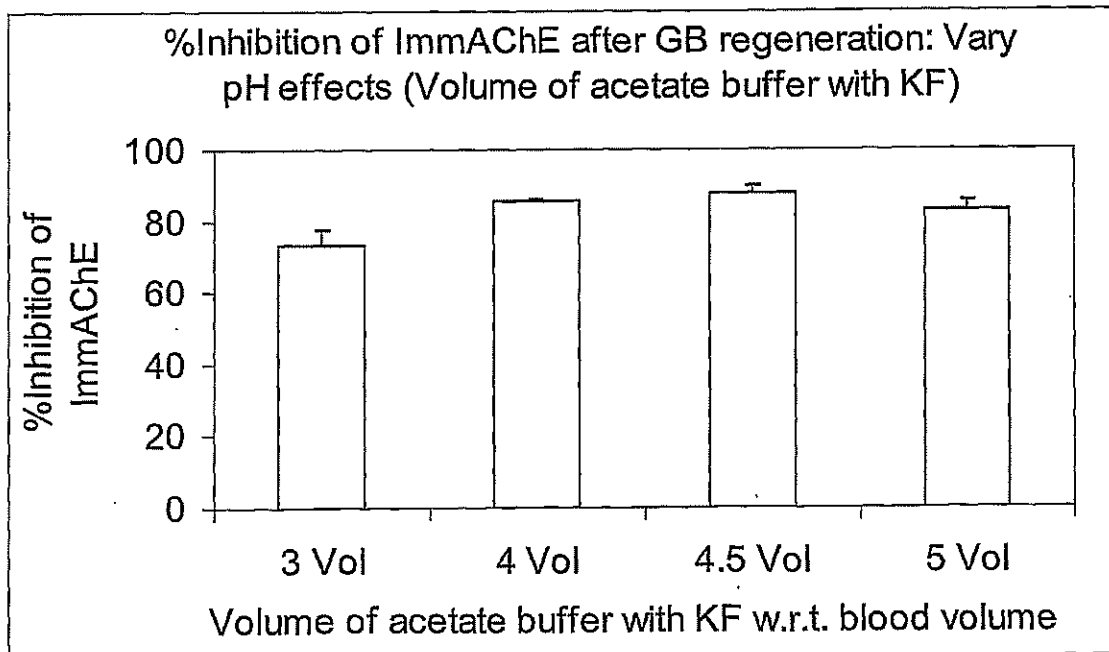
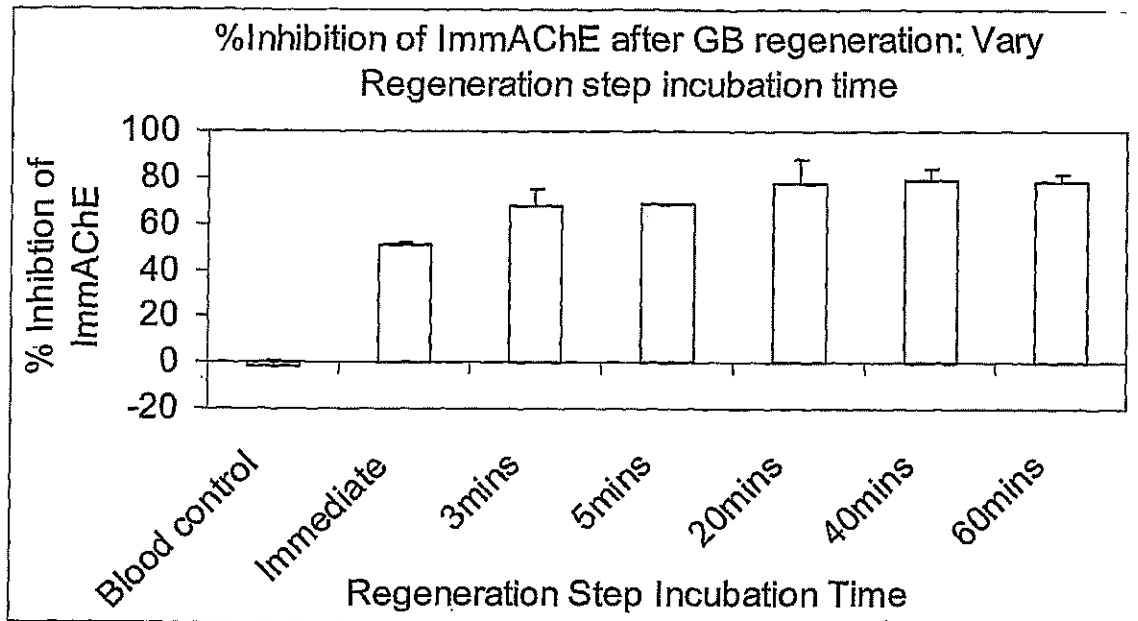
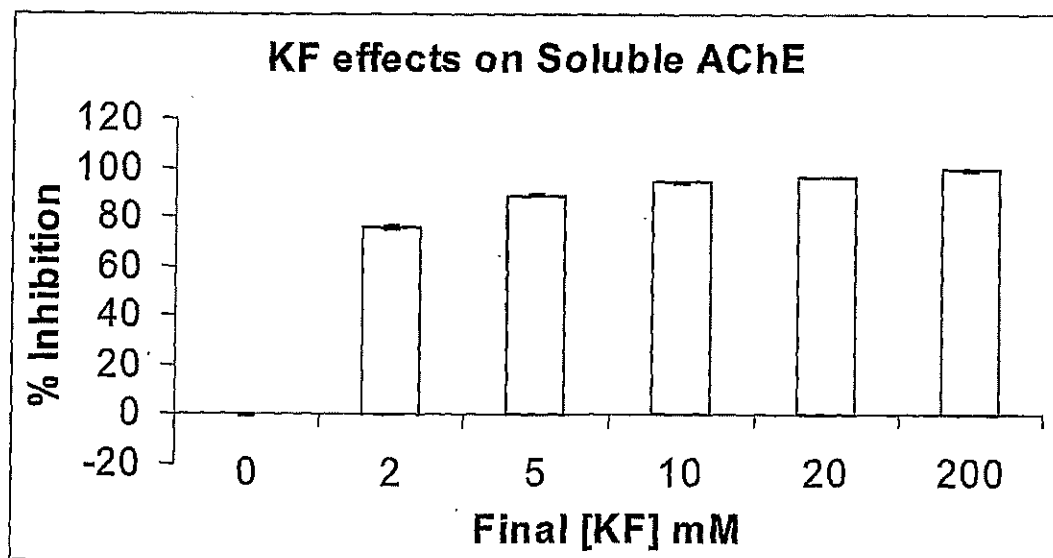
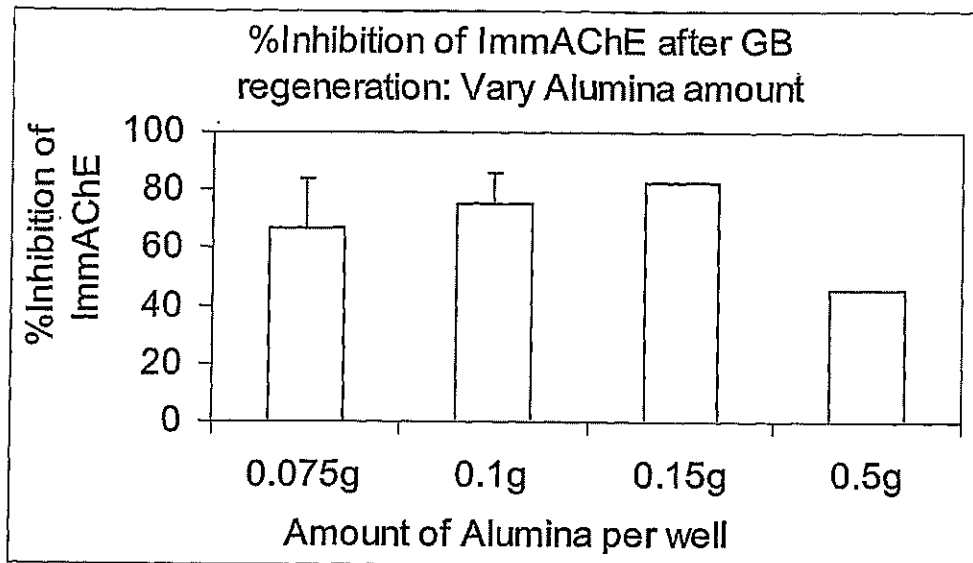
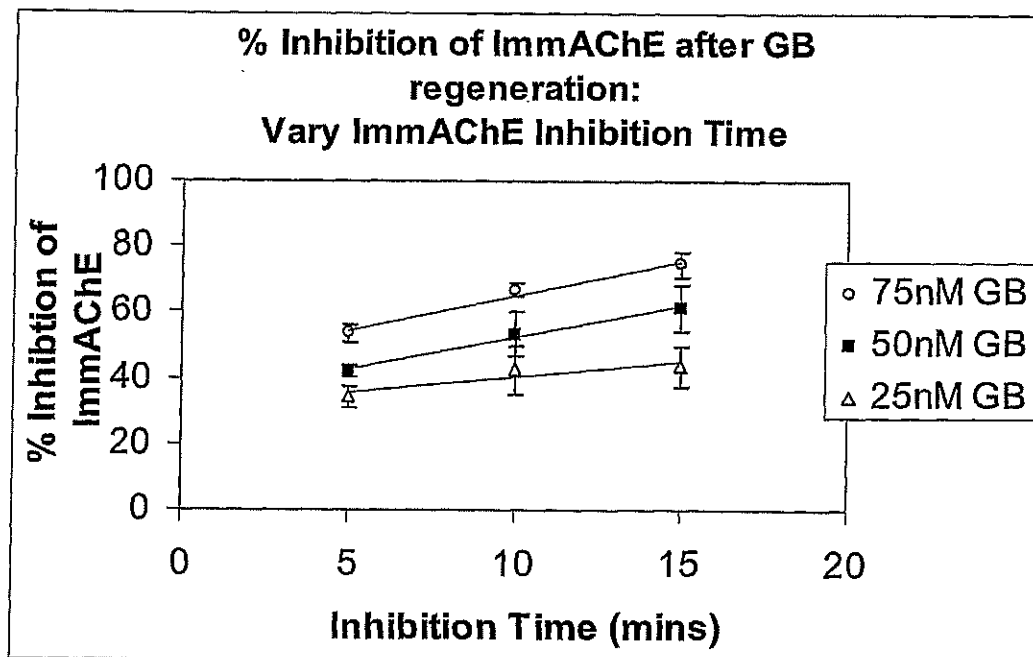


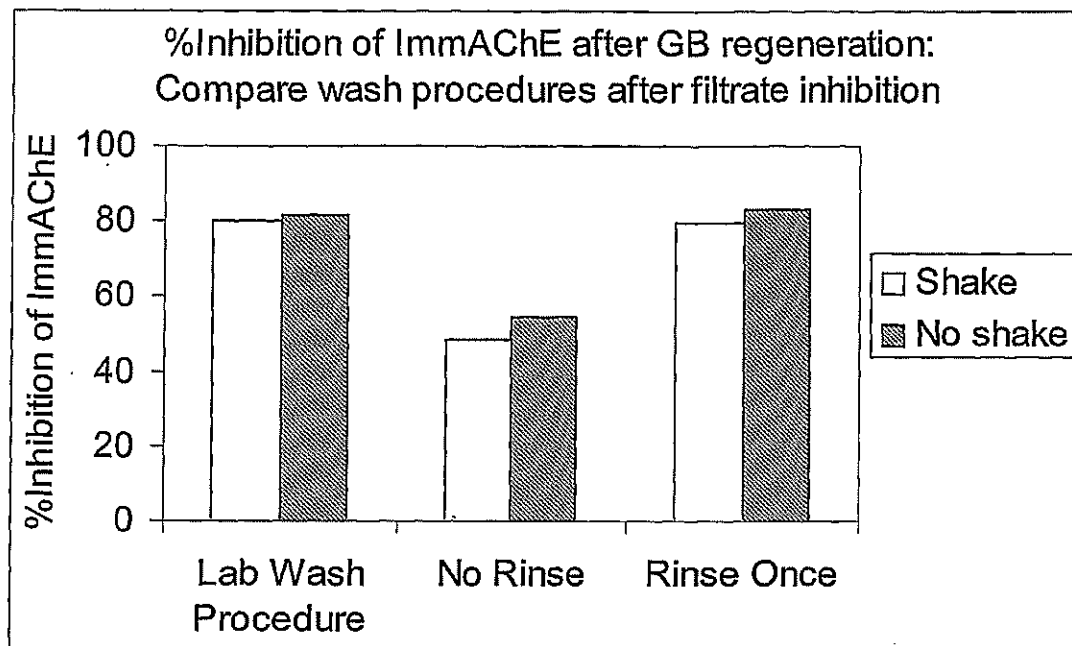
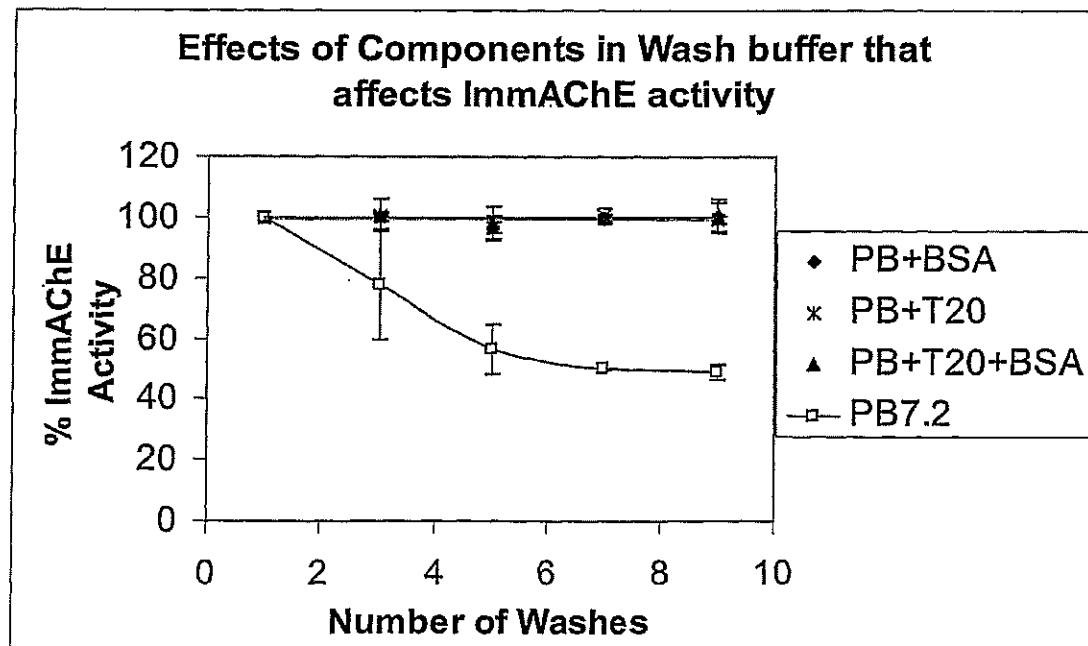
Figure 2

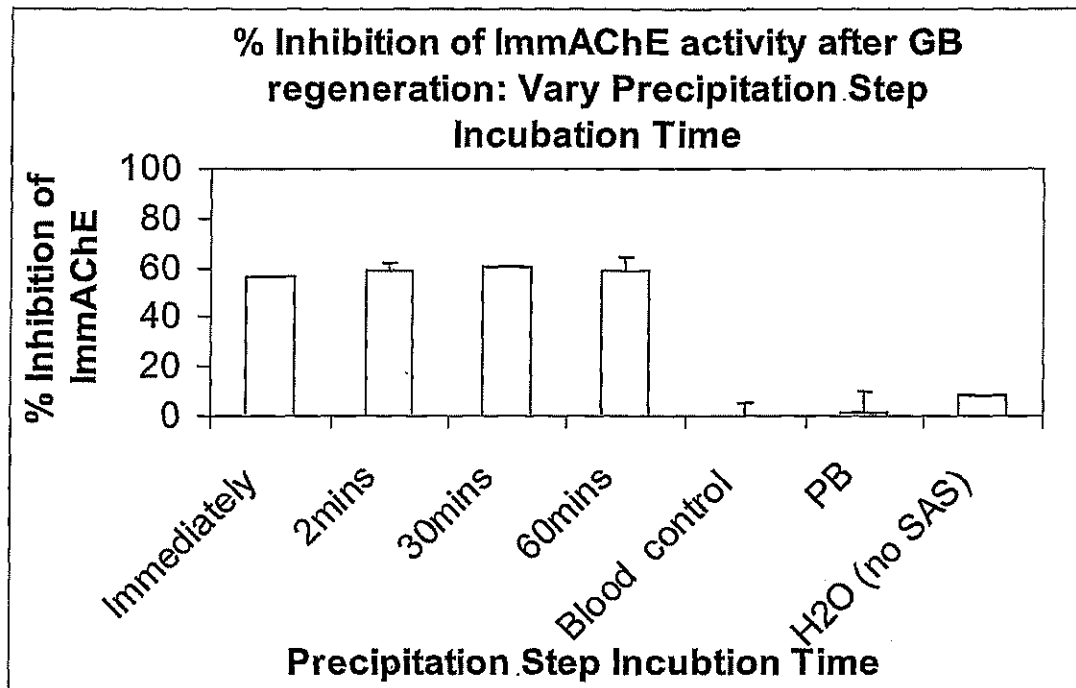
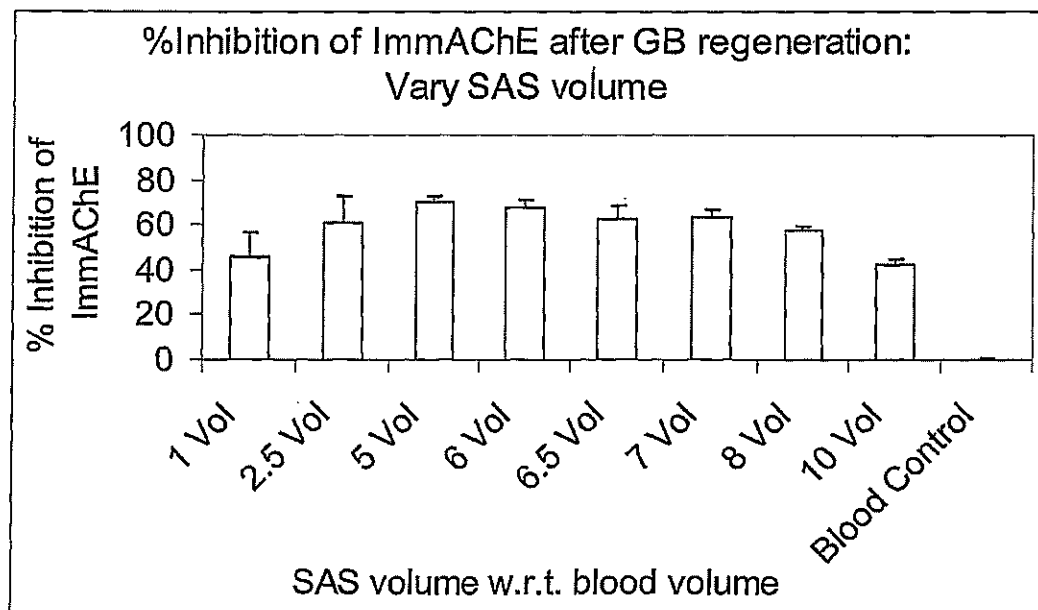
**Figure 3****Figure 4**

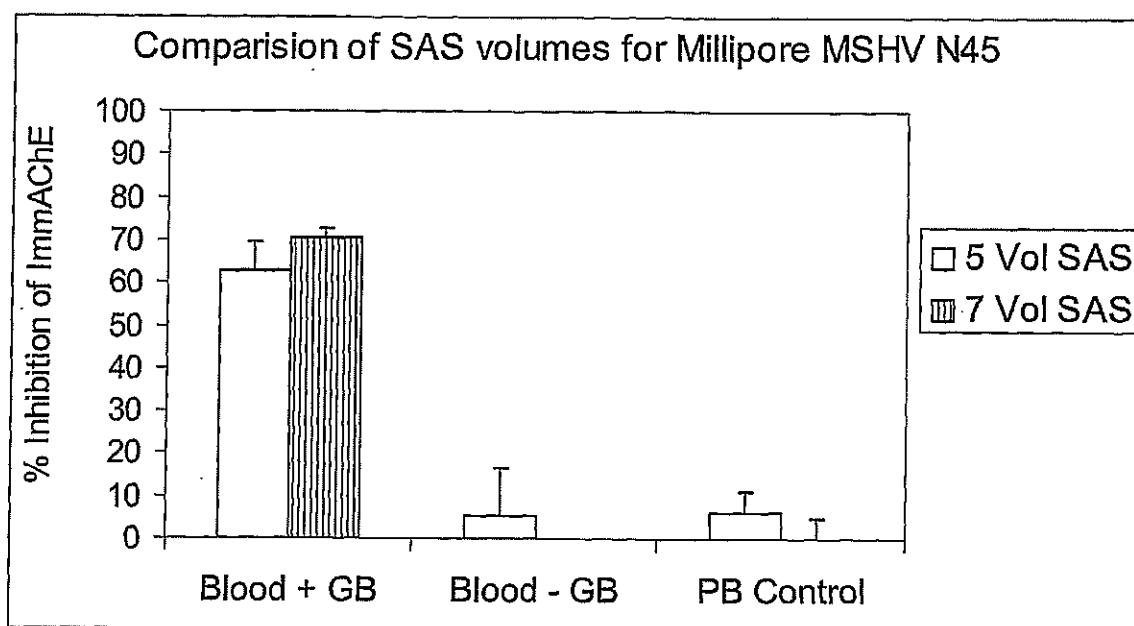
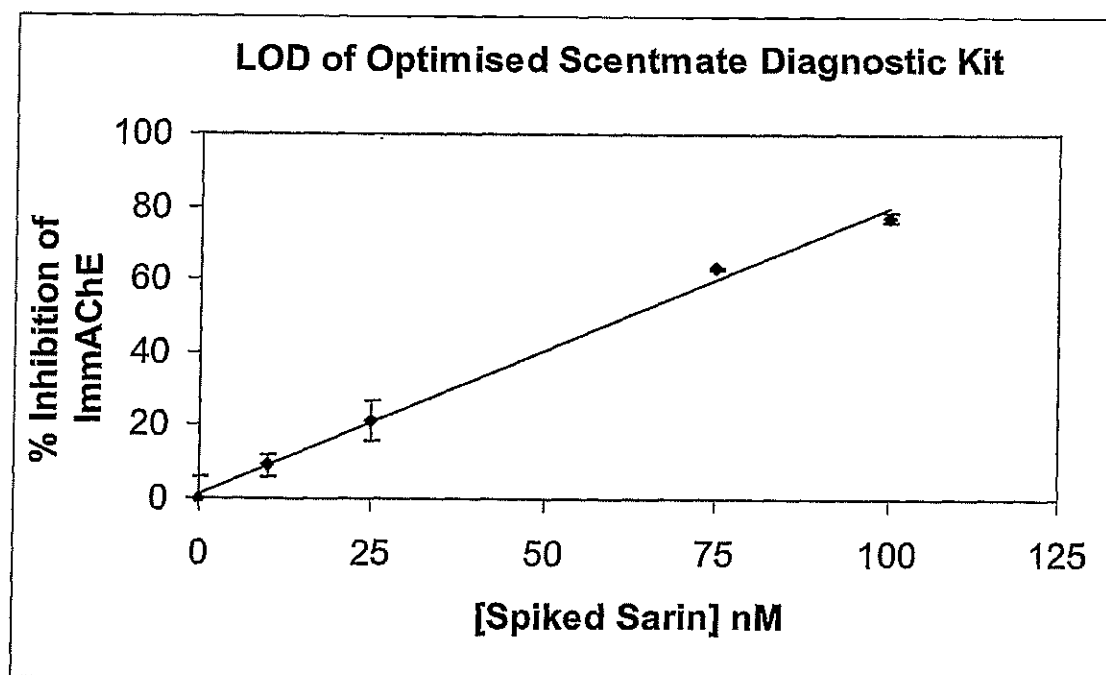
**Figure 5****Figure 6**

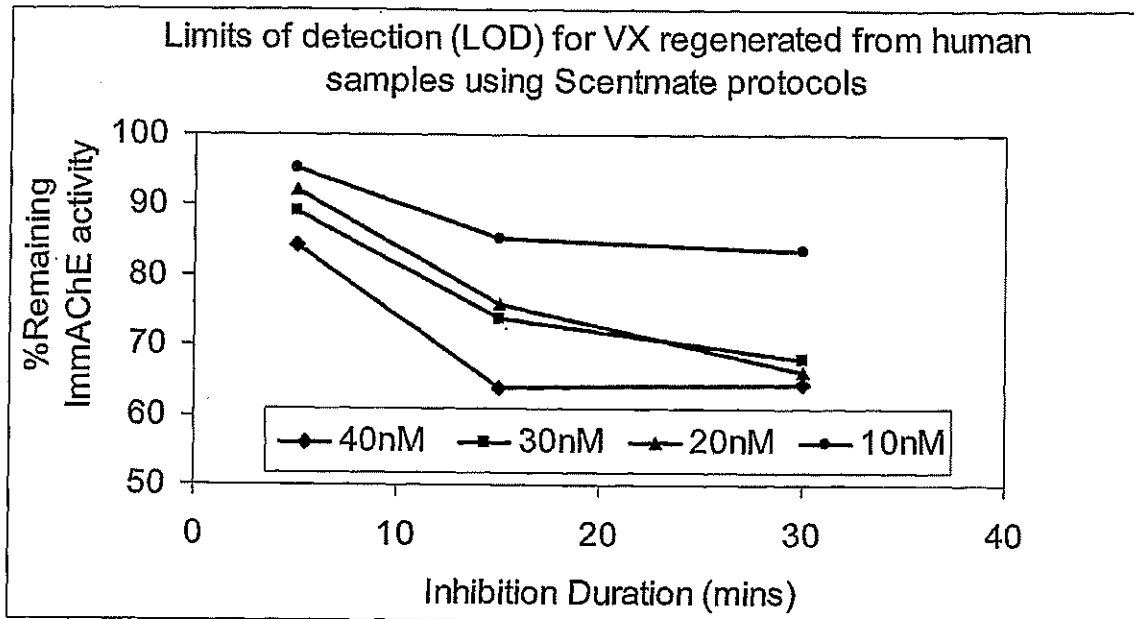
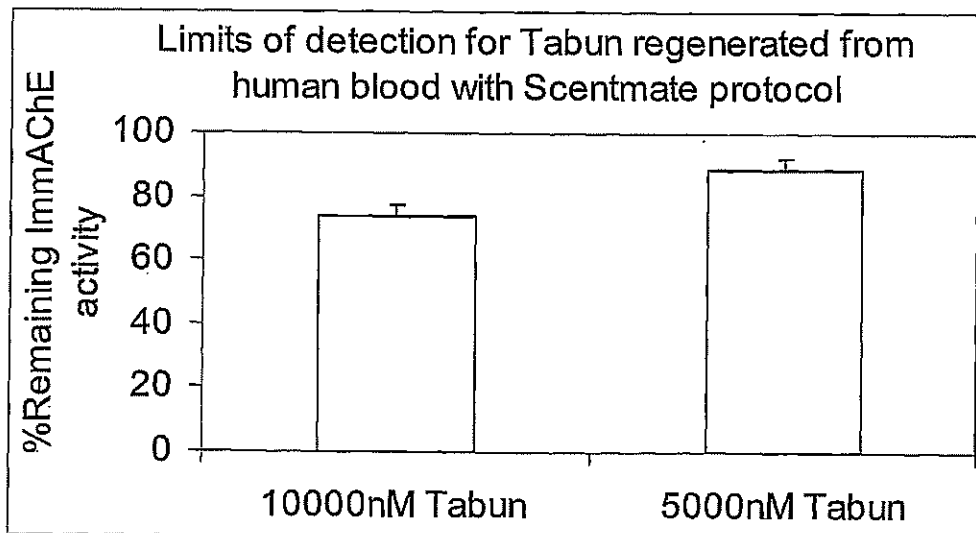
**Figure 7****Figure 8**

**Figure 9****Figure 10**

**Figure 11****Figure 12**

**Figure 13****Figure 14**

**Figure 15****Figure 16**

**Figure 17****Figure 18**

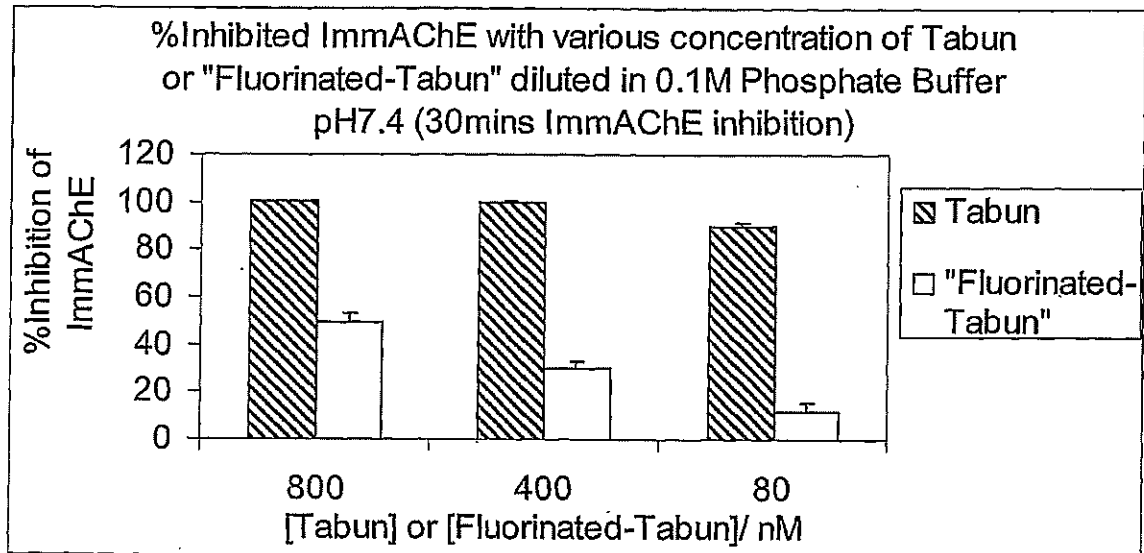


Figure 19

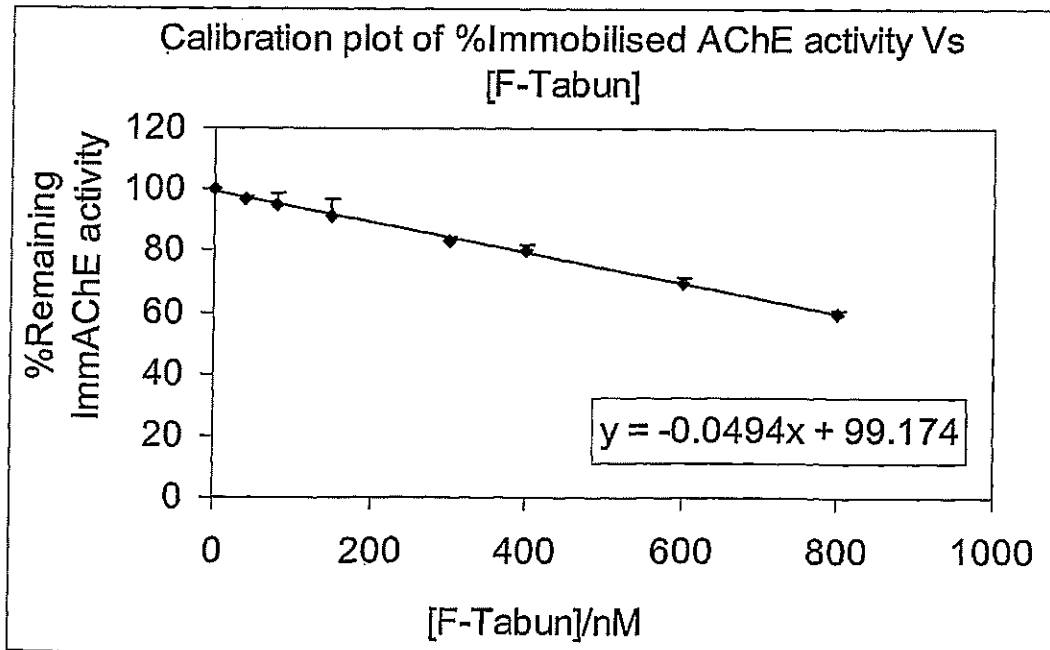
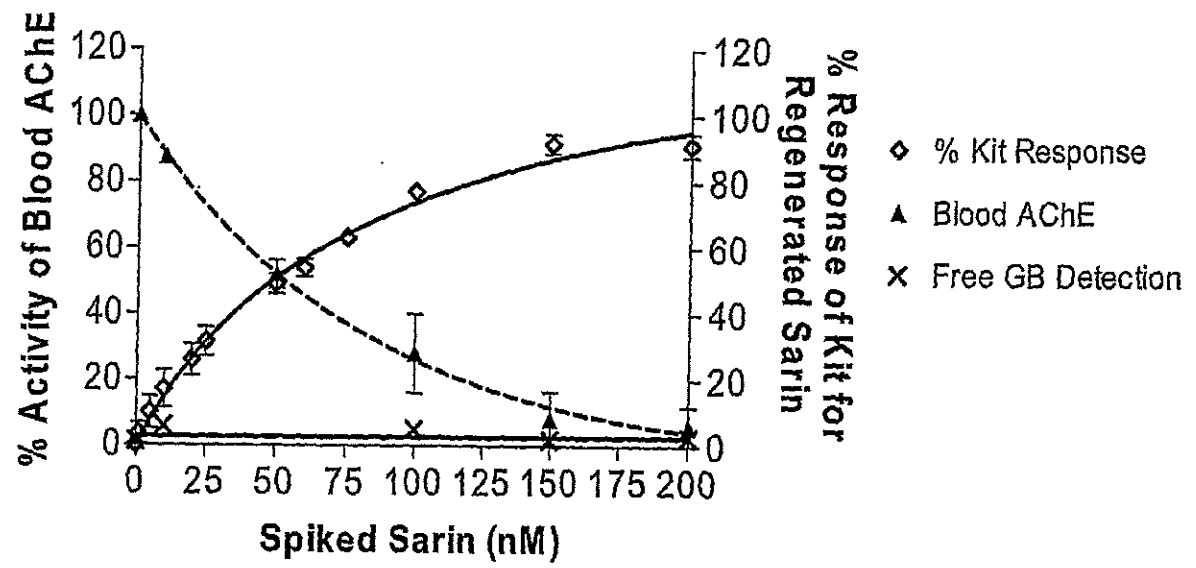
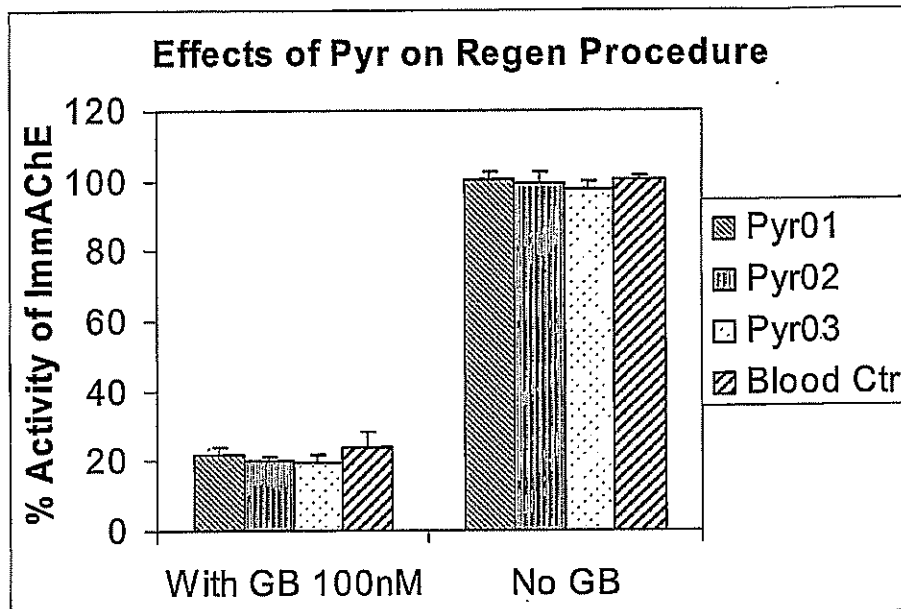
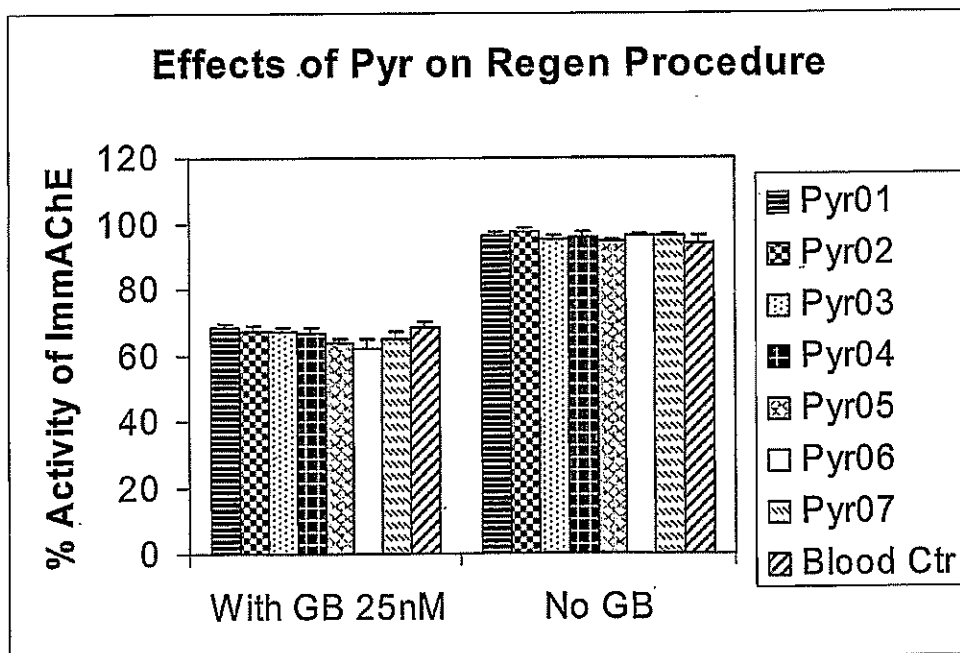
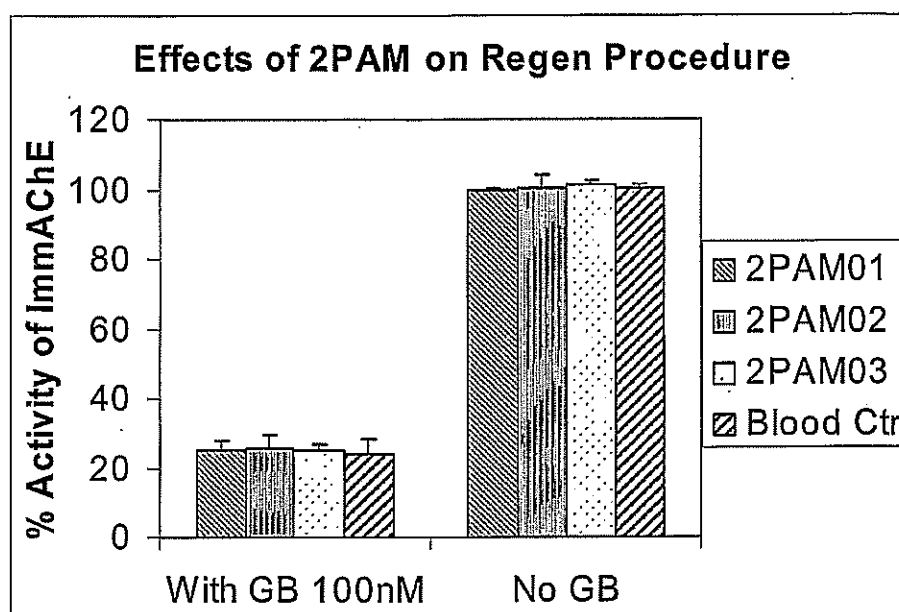
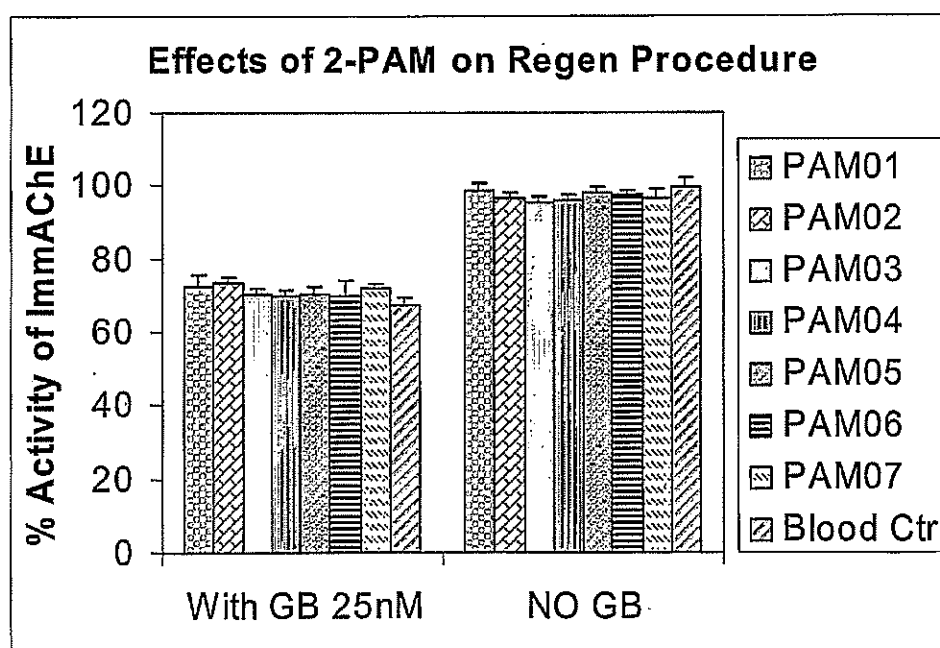


Figure 20

**Figure 21**

**Figure 22A****Figure 22B**

**Figure 23A****Figure 23B**

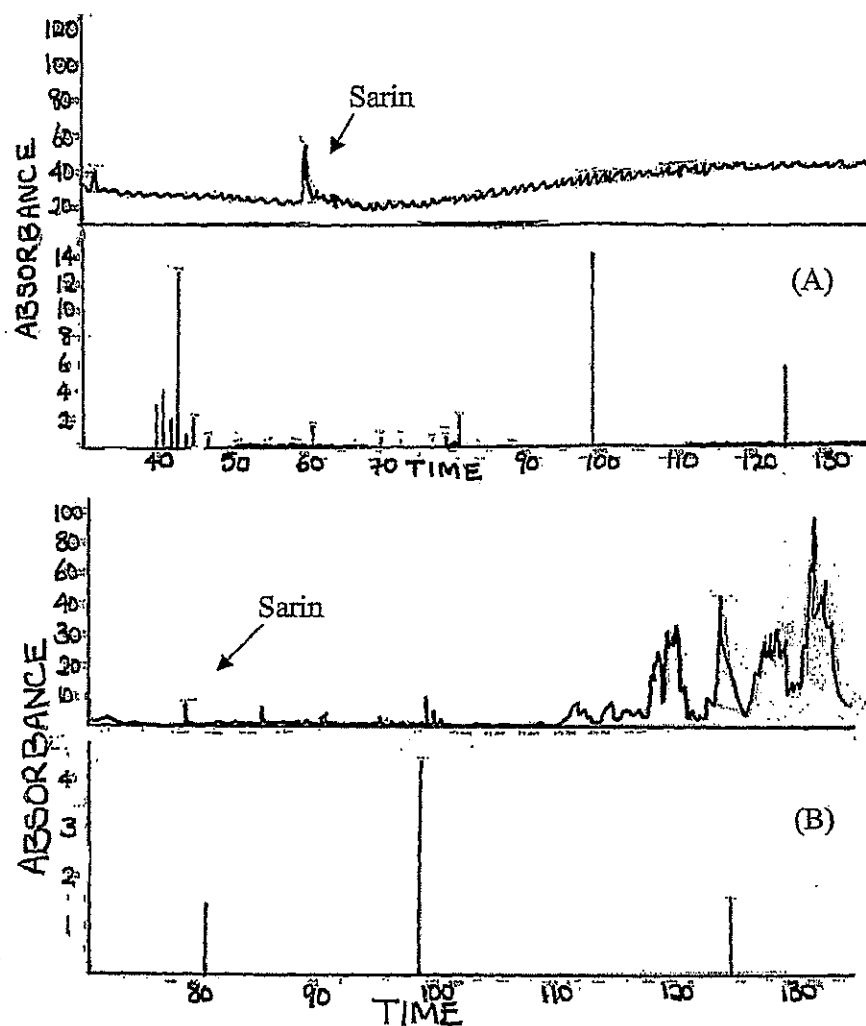


Figure 24 (A) and (B)

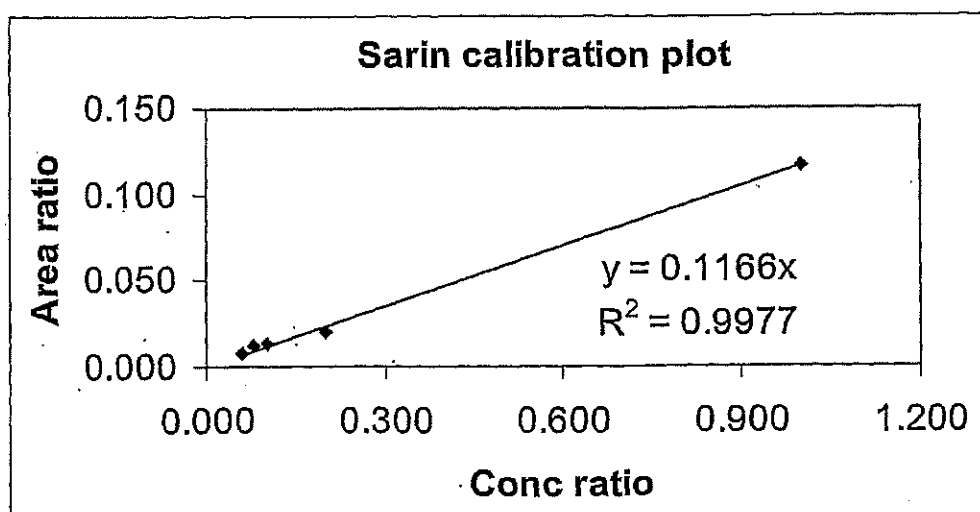


Figure 25

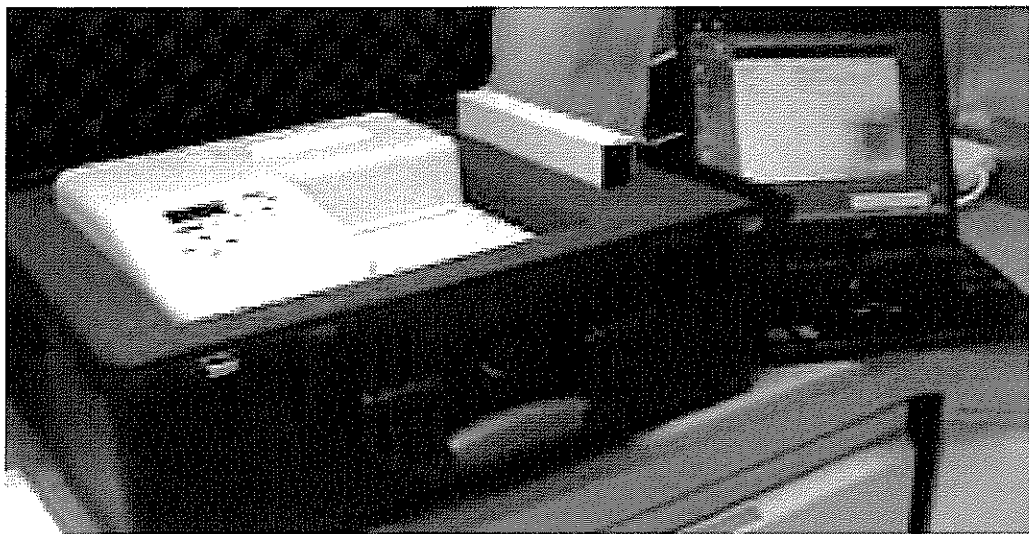


Figure 26

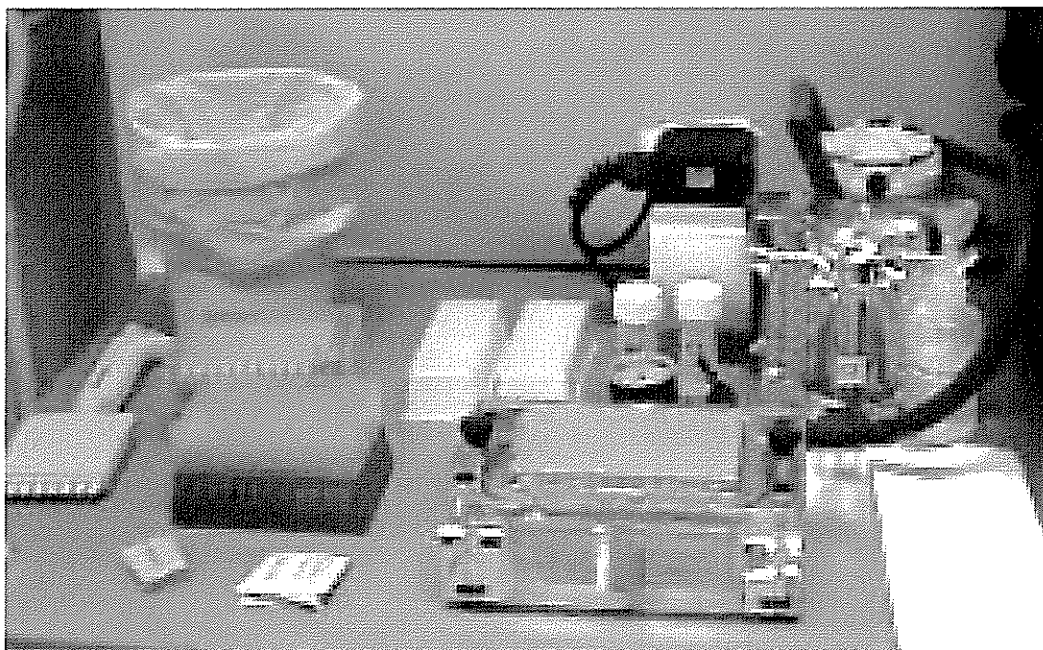
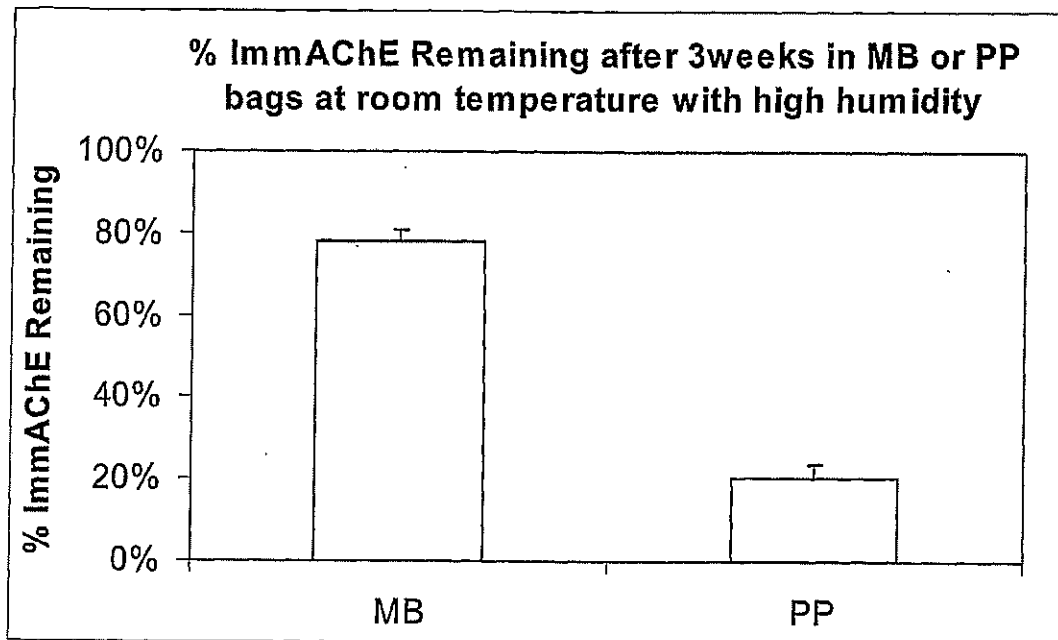
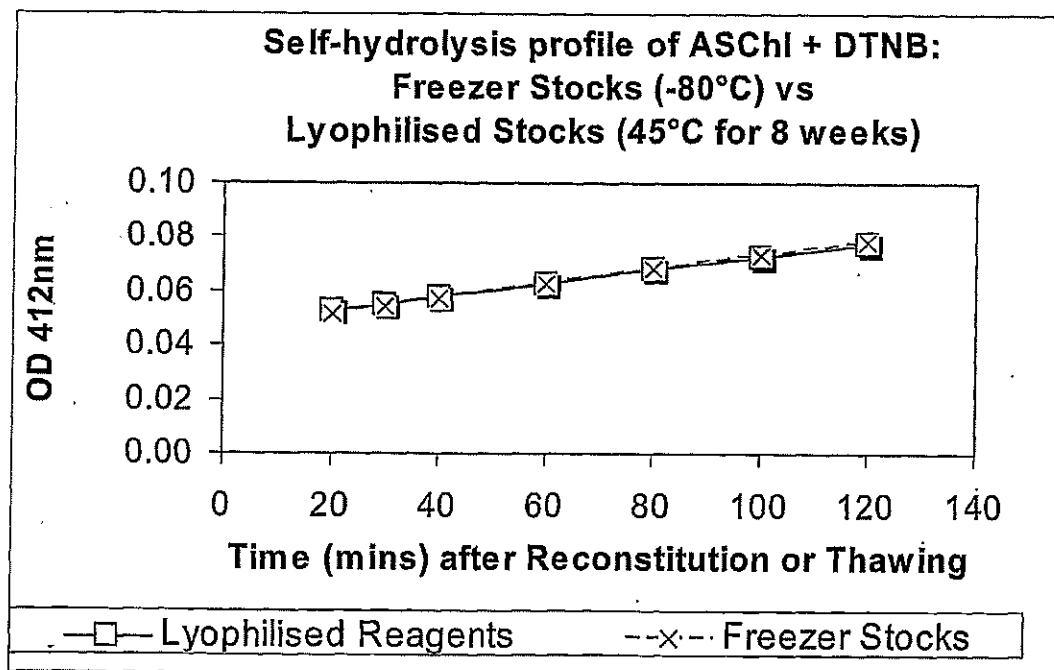


Figure 27

**Figure 28****Figure 29**

Orientation of tubes in 96-position rack

	1	2	3	4	5	6	7	8	9	10	11	12
A	1	9	17	25	33	41	49	57	65	73	81	89
B	2	10	18	26	34	42	50	58	66	74	82	90
C	3	11	19	27	35	43	51	59	67	75	83	91
D	4	12	20	28	36	44	52	60	68	76	84	92
E	5	13	21	29	37	45	53	61	69	77	85	93
F	6	14	22	30	38	46	54	62	70	78	86	94
G	7	15	23	31	39	47	55	63	71	79	87	95
H	8	16	24	32	40	48	56	64	72	80	88	96

Click on Green Cell and paste Pre-Inhibition Read data [Ctrl+V]

	1	2	3	4	5	6	7	8	9	10	11	12
A	168.6	170.8	170.3	183.2	171.4	159.8	164.2	151.5	150.7	132.8	135.2	166.4
B	149.2	152.6	158.8	182.6	168.4	155.3	149.6	139.5	143.4	136.8	131.9	157.4
C	138.9	135.0	149.5	178.3	169.2	162.6	147.6	137.3	143.3	148.9	143.3	165.7
D	138.5	138.4	139.7	162.5	171.6	165.0	125.5	132.8	137.9	146.3	149.4	150.0
E	152.8	137.2	136.5	155.6	169.7	156.4	138.9	140.0	132.0	134.6	153.9	152.7
F	153.2	144.1	140.8	155.8	158.9	146.9	130.3	144.9	128.4	144.7	147.3	156.9
G	150.4	151.4	154.2	146.9	144.1	144.2	122.3	146.4	131.1	149.6	135.6	156.0
H	158.5	162.8	162.9	171.3	155.9	152.1	145.0	163.4	146.4	147.4	148.3	161.6

Click on Red Cell and paste Post-Inhibition Read data [Ctrl+V]

	1	2	3	4	5	6	7	8	9	10	11	12
A	168.6	149.4	159.5	171.7	162.6	164.1	161.4	168.5	124.8	149.3	158.9	164.1
B	65.7	147.5	160.9	169.4	162.2	162.1	153.3	158.2	167.6	160.4	120.0	156.6
C	67.8	150.1	165.4	179.2	161.9	166.3	158.1	154.4	168.7	168.2	132.7	187.7
D	67.9	153.3	157.5	184.3	172.4	173.5	139.0	151.6	163.5	171.1	133.9	146.2
E	77.9	155.3	157.7	176.6	178.8	94.8	156.7	170.0	159.4	168.2	140.5	155.8
F	160.2	150.6	155.8	166.0	182.4	92.5	152.2	172.6	160.6	179.6	175.7	165.5
G	157.4	156.3	160.9	153.0	171.7	92.6	159.3	181.1	163.2	186.0	159.2	159.3
H	170.4	170.9	173.6	177.8	184.8	89.7	169.1	186.8	165.4	166.0	163.6	172.5

Results

	1	2	3	4	5	6	7	8	9	10	11	12
A	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
B	X	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
C	X	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
D	X	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
E	X	OK	OK	OK	OK	X	OK	OK	OK	OK	OK	OK
F	OK	OK	OK	OK	OK	X	OK	OK	OK	OK	OK	OK
G	OK	OK	OK	OK	OK	X	OK	OK	OK	OK	OK	OK
H	OK	OK	OK	OK	OK	X	OK	OK	OK	OK	OK	OK

Legend

Meaning	Symbols
No exposure to nerve agent	OK
Exposure to nerve agent	X
Unable to curve fit (refer to kinetic plot)	?
Unable to curve fit in kinetic plot :	***

Figure 30

Position	Tube#	Name	NRIC	Results	
A1	1			OK	
B1	2			X	Exposed!
C1	3			X	Exposed!
D1	4			X	Exposed!
E1	5			X	Exposed!
F1	6			OK	
G1	7			OK	
H1	8			OK	
A2	9			OK	
B2	10			OK	
C2	11			OK	
D2	12			OK	
E2	13			OK	
F2	14			OK	
G2	15			OK	
H2	16			OK	
A3	17			OK	
B3	18			OK	
C3	19			OK	
D3	20			OK	
E3	21			OK	
F3	22			OK	
G3	23			OK	
H3	24			OK	
A4	25			OK	
B4	26			OK	
C4	27			OK	
D4	28			OK	
E4	29			OK	
F4	30			OK	
G4	31			OK	
H4	32			OK	
A5	33			OK	
B5	34			OK	
C5	35			OK	
D5	36			OK	
E5	37			OK	
F5	38			OK	
G5	39			OK	
H5	40			OK	
A6	41			OK	
B6	42			OK	
C6	43			OK	
D6	44			OK	
E6	45			X	Exposed!
F6	46			X	Exposed!
G6	47			X	Exposed!
H6	48			X	Exposed!
A7	49			OK	
B7	50			OK	
C7	51			OK	
D7	52			OK	
E7	53			OK	
F7	54			OK	
G7	55			OK	
H7	56			OK	
A8	57			OK	
B8	58			OK	
C8	59			OK	
D8	60			OK	
E8	61			OK	
F8	62			OK	
G8	63			OK	
H8	64			OK	
A9	65			OK	
B9	66			OK	
C9	67			OK	
D9	68			OK	
E9	69			OK	
F9	70			OK	
G9	71			OK	
H9	72			OK	
A10	73			OK	
B10	74			OK	
C10	75			OK	
D10	76			OK	
E10	77			OK	
F10	78			OK	
G10	79			OK	
H10	80			OK	
A11	81			OK	
B11	82			OK	
C11	83			OK	
D11	84			OK	
E11	85			OK	
F11	86			OK	
G11	87			OK	
H11	88			OK	
A12	89			OK	
B12	90			OK	
C12	91			OK	
D12	92			OK	
E12	93			OK	
F12	94			OK	
G12	95			OK	
H12	96			OK	

Figure 31