

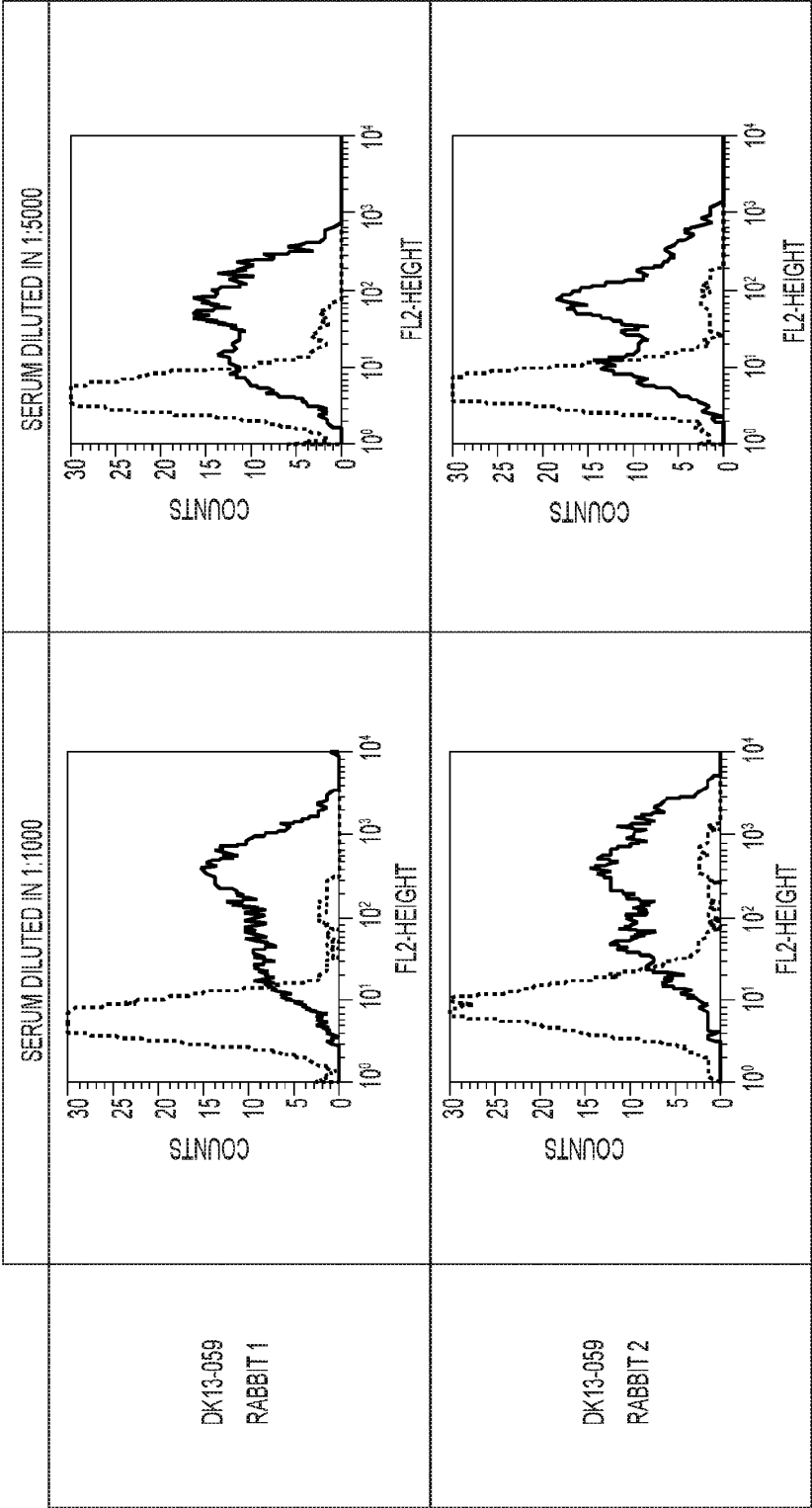
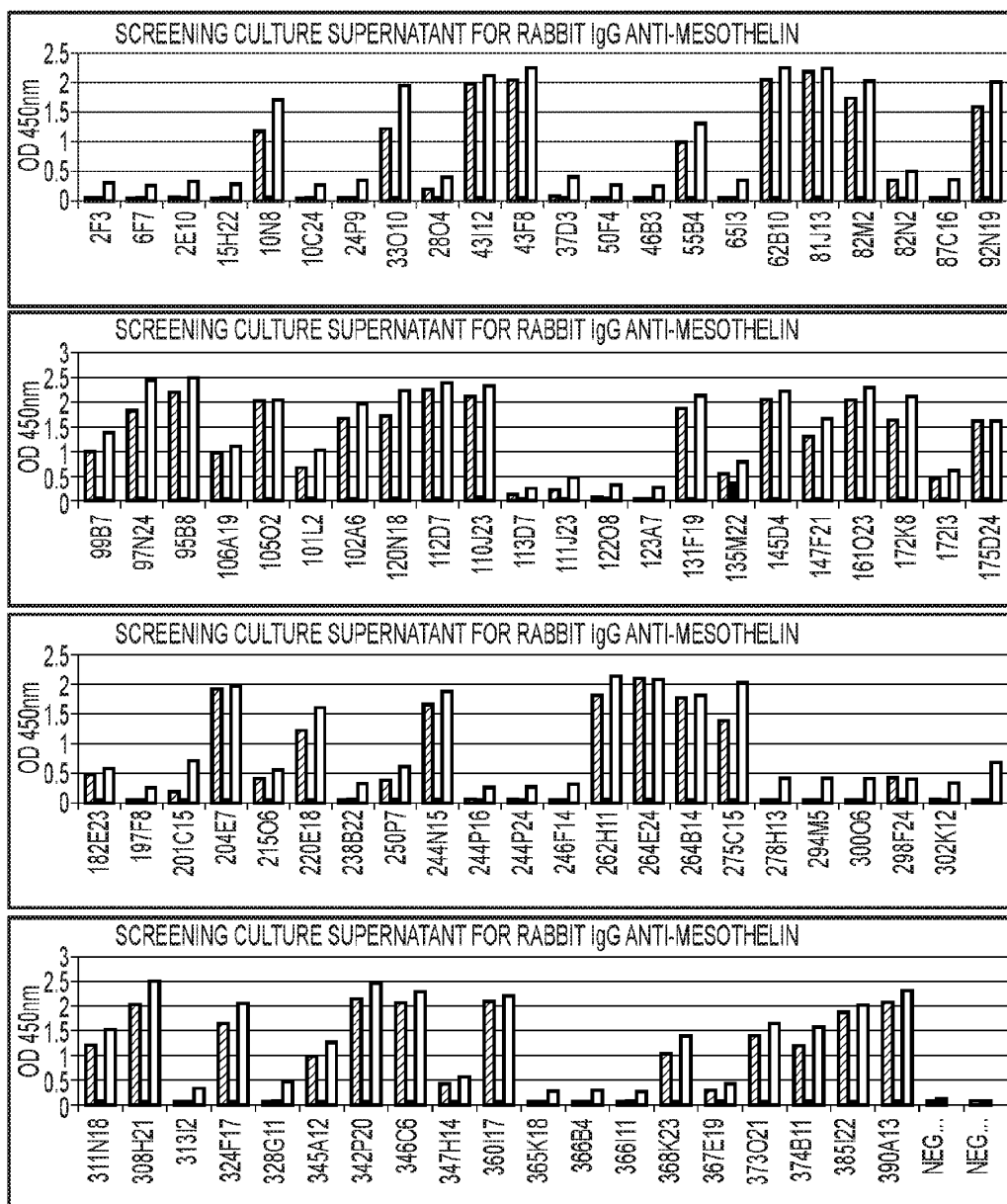
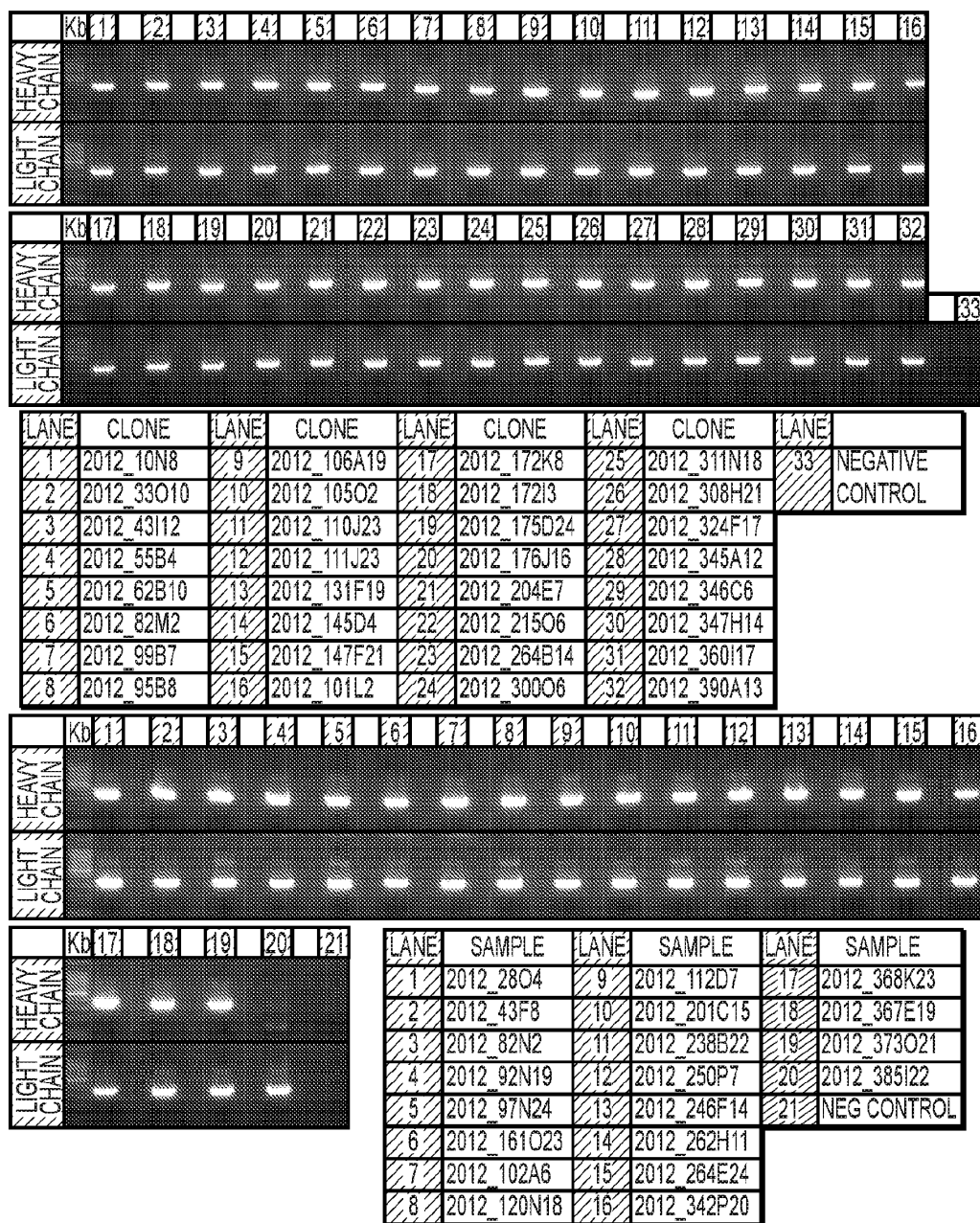


FIG. 1

**FIG. 2**

**FIG. 3**

	1	2	3	4	5	6	7	8	9	10	11	12
A	2012_10N8 -LC	2012_10N8 A19-HC	2012_106 A19-LC	2012_106 K8-HC	2012_172 K8-LC	2012_172 N18-HC	2012_311 N18-LC	2012_311 N18-LC	2012_28 O4-HC	2012_28 O4-LC	2012_11 2D7-HC	2012_11 2D7-LC
B	2012_33O1 O-LC	2012_33O1 O2-HC	2012_105 O2-LC	2012_172 I3-HC	2012_172 I3-LC	2012_308 H21-HC	2012_308 H21-LC	2012_308 H21-LC	2012_43F8 -HC	2012_43F8 -LC	2012_201 C15-HC	2012_201 C15-LC
C	2012_43I 12-LC	2012_43I J23-HC	2012_110 J23-LC	2012_175 D24-HC	2012_175 D24-LC	2012_324 F17-HC	2012_324 F17-LC	2012_324 F17-LC	2012_82N2 -HC	2012_82N2 -LC	2012_238 B22-HC	2012_238 B22-LC
D	2012_55B4 -LC	2012_55B4 J23-HC	2012_111 J23-LC	2012_176 J16-HC	2012_176 J16-LC	2012_345 A12-HC	2012_345 A12-LC	2012_345 A12-LC	2012_92N 19-HC	2012_92N 19-LC	2012_250 P7-HC	2012_250 P7-LC
E	2012_62B 10-LC	2012_62B F19-HC	2012_131 F19-LC	2012_204 E7-HC	2012_204 E7-LC	2012_346 C6-HC	2012_346 C6-LC	2012_346 C6-LC	2012_97N 24-HC	2012_97N 24-LC	2012_246 F14-HC	2012_246 F14-LC
F	2012_82 M2-LC	2012_82 D4-HC	2012_145 D4-LC	2012_215 O6-HC	2012_215 O6-LC	2012_347 H14-HC	2012_347 H14-LC	2012_347 H14-LC	2012_161 O23-HC	2012_161 O23-LC	2012_262 H11-HC	2012_262 H11-LC
G	2012_99 B7-LC	2012_99 F21-HC	2012_147 F21-LC	2012_264 B14-HC	2012_264 B14-LC	2012_360 I17-HC	2012_360 I17-LC	2012_360 I17-LC	2012_102 A6-HC	2012_102 A6-LC	2012_264 E24-HC	2012_264 E24-LC
H	2012_95 B8-LC	2012_95 L2-HC	2012_101 L2-LC	2012_300 O6-HC	2012_300 O6-LC	2012_390 A13-HC	2012_390 A13-LC	2012_390 A13-LC	2012_120 N18-HC	2012_120 N18-LC	2012_342 P20-HC	2012_342 P20-LC

FIG. 4

WELL	CLONE	TOTAL (μg)
A1	2012_10N8	492.4
B1	2012_33O10	420.2
C1	2012_43I12	459.8
D1	2012_55B4	439.8
E1	2012_62B10	423.6
F1	2012_82M2	327.6
G1	2012_99B7	397
H1	2012_95B8	466.4
A2	2012_106A19	132.3
B2	2012_105O2	TOO LOW
C2	2012_110J23	521.8
D2	2012_111J23	TOO LOW
E2	2012_131F19	591
F2	2012_145D4	439.4
G2	2012_147F21	235.6
H2	2012_101L2	319.4

WELL	CLONE	TOTAL (μg)
A3	2012_172K8	138.14
B3	2012_172I3	166.4
C3	2012_175D24	792.8
D3	2012_176J16	830
E3	2012_204E7	TOO LOW
F3	2012_215O6	246.6
G3	2012_264B14	160.16
H3	2012_300O6	263.6
A4	2012_311N18	139.68
B4	2012_308H21	397.8
C4	2012_324F17	649.6
D4	2012_345A12	330.6
E4	2012_346C6	262.2
F4	2012_347H14	685.6
G4	2012_360I17	78.82
H4	2012_390A13	292.4

WELL	CLONE	TOTAL (μg)
A5	2012_28O4	637.2
B5	2012_43F8	195.2
C5	2012_82N2	236.4
D5	2012_92N19	960.2
E5	2012_97N24	315.2
F5	2012_161O23	671
G5	2012_102A6	231.18
H5	2012_120N18	408.8
A6	2012_112D7	77.6
B6	2012_201C15	610
C6	2012_238B22	333.6
D6	2012_250F7	361.6
E6	2012_246F14	285.8
F6	2012_262H11	282.4
G6	2012_264E24	288.8
H6	2012_342P20	341.4

FIG. 5

		OVCAR3	A431-K5	A431
		EC50 (M)	EC50 (M)	EC50 (M)
		MAX KILLING (%)	MAX KILLING (%)	MAX KILLING (%)
2012_10N8	A1	5.21E-09	7.885E-09	~5.359e-008
2012_33O10	B1	2.273E-09	1.913E-09	~2.319e-007
2012_43I12	C1	2.428E-09	1.301E-08	~1.562e-006
2012_55B4	D1	2.922E-09	7.013E-10	~4.604e-006
2012_62B10	E1	3.675E-09	5.753E-10	~3.956e-008
2012_82M2	F1	1.644E-09	8.471E-10	~4.326e-007
2012_99B7	G1	4.971E-09	2.499E-09	~6.102e-007
2012_95B8	H1	4.154E-09	1.742E-08	~1.411e-007
2012_106A19	A2	7.855E-10	1.063E-08	~2.509e-005
2012_105O2	B2	1.914E-09	~0.006310	~1.004e-005
2012_110J23	C2	5.911E-09	4.272E-09	~3.027e-008
2012_111J23	D2	6.658E-09	~1.946e-008	~7.776e-007
2012_131F19	E2	6.894E-09	9.003E-10	~7.996e-007
2012_145D4	F2	4.839E-09	1.19E-09	~9.026e-007
2012_147F21	G2	4.91E-09	8.149E-09	~3.497e-006
2012_101L2	H2	1.06E-08	5.102E-09	~6.119e-008
2012_172K8	A3	7.714E-09	3.398E-09	~8.408e-008
2012_172I3	B3	7.243E-09	2.204E-09	~8.136e-008
2012_175D24	C3	6.611E-09	~2.570e-008	~6.087e-008
2012_176J16	D3	2.392E-08	9.117E-09	~8.135e-008
2012_204E7	E3	1.193E-08	~2.062e-008	~2.507e-008
2012_215O6	F3	~2.5981e-011	1.407E-08	~8.772e-007
2012_264B14	G3	2.837E-09	1.776E-08	~3.077e-008
2012_300O6	H3	5.156E-09	1.507E-08	~8.050e-008
2012_311N18	A4	5.868E-09	6.931E-09	~7.831e-008

↑
TO FIG. 6
CONT.

FIG. 6

		OVCAR3	A431-K5	A431
		EC50 (M)	EC50 (M)	EC50 (M)
		MAX KILLING (%)	MAX KILLING (%)	MAX KILLING (%)
2012_308H21	B4	5.494E-09	~2.815e-008	~6.055e-008
2012_324F17	C4	8.997E-09	~2.467e-008	~2.356e-006
2012_345A12	D4	5.987E-09	1.468E-09	~8.451e-007
2012_346C6	E4	4.411E-09	6.677E-10	~1.085e-006
2012_347H14	F4	7.124E-09	1.869E-08	~6.063e-007
2012_360I17	G4	5.161E-09	3.78E-09	~5.143e-007
2012_390A13	H4	6.473E-09	2.004E-09	~5.892e-007
2012_280A	A5	3.674E-09	4.534E-09	~6.230e-007
2012_43F8	B5	4.015E-09	1.076E-09	~2.064e-006
2012_82N2	C5	3.307E-09	8.358E-09	~1.550e-006
2012_92N19	D5	3.977E-10	4.74E-09	~3.785e-008
2012_97N24	E5	2.382E-09	1.215E-08	~3.773e-007
2012_161D23	F5	4.007E-09	3.466E-09	~3.762e-007
2012_102A6	G5	9.218E-11	4.243E-10	~6.315e-007
2012_120N18	H5	2.369E-09	6.946E-10	~1.582e-006
2012_112D7	A6	2.601E-09	~2.380e-008	~3.334e-008
2012_201C15	B6	3.515E-09	7.284E-10	~3.850e-007
2012_238B22	C6	4.599E-09	1.292E-09	~4.032e-008
2012_250P7	D6	1.086E-09	1.36E-08	~4.885e-007
2012_246F14	E6	3.866E-09	2.296E-09	~8.035e-007
2012_262H11	F6	1.89E-09	3.288E-09	~3.765e-008
2012_264E24	G6	3.782E-09	1.75E-10	~8.320e-008
2012_342P20	H6	1.232E-09	7.018E-10	~8.206e-008
	#1	~1s529e+010	2.355E-10	~6.380e-008
	#2	~0s009022	~3.878e-006	~2.823e-007

FROM
FIG. 6

FIG. 6
CONT.

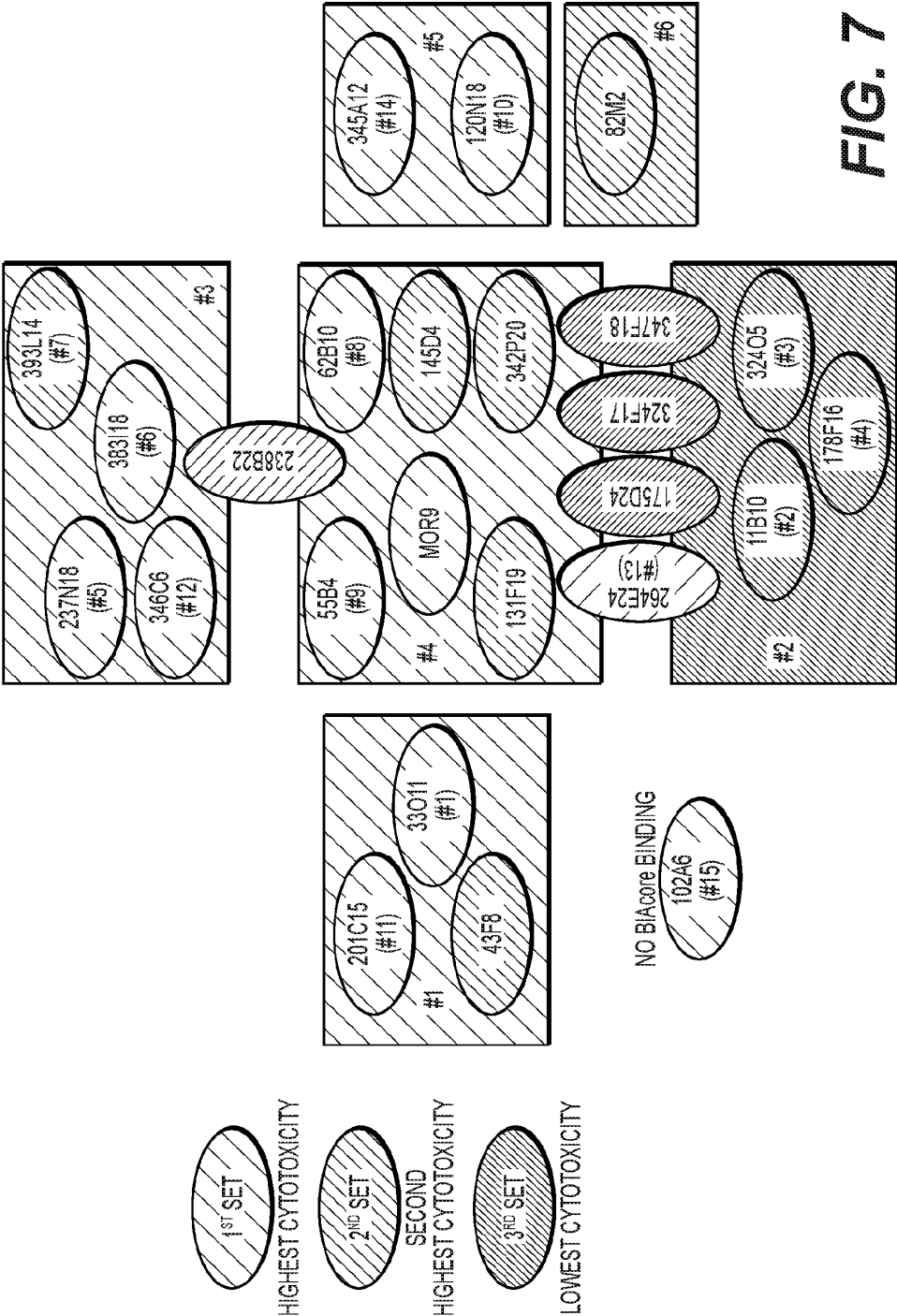


FIG. 7

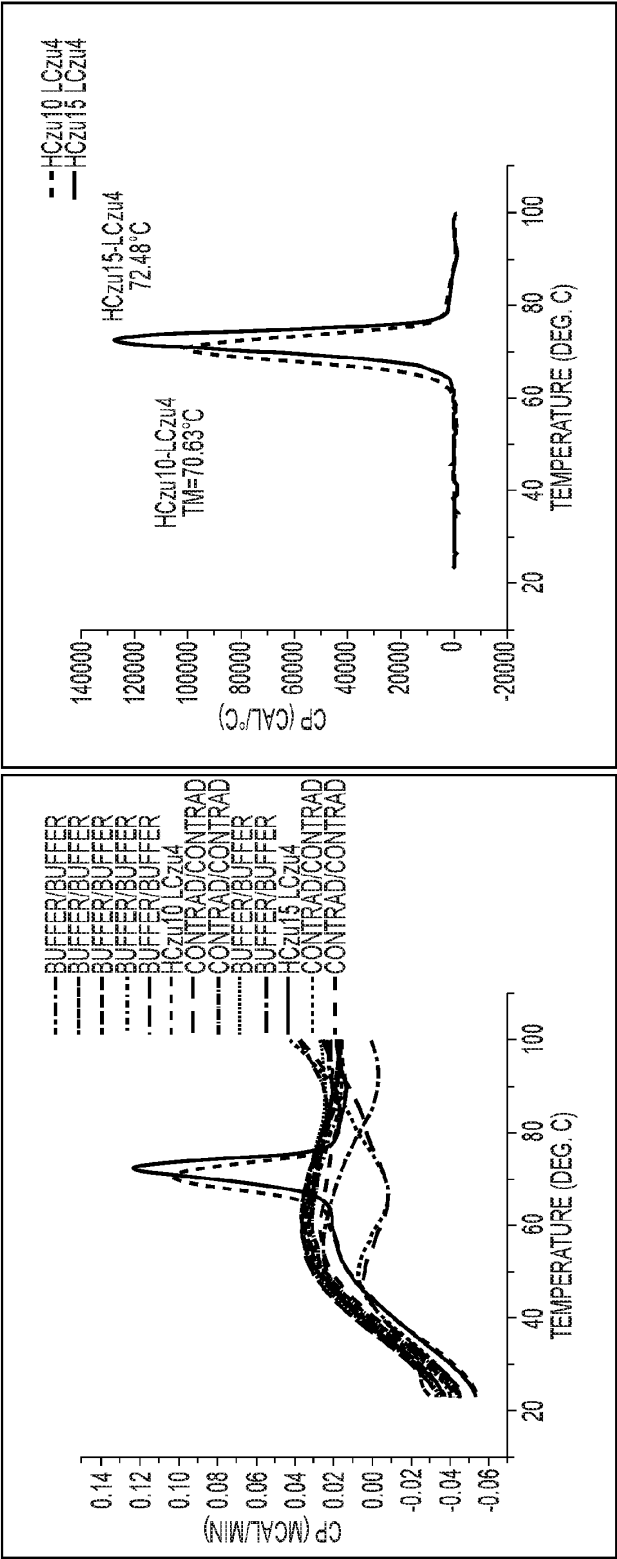


FIG. 8

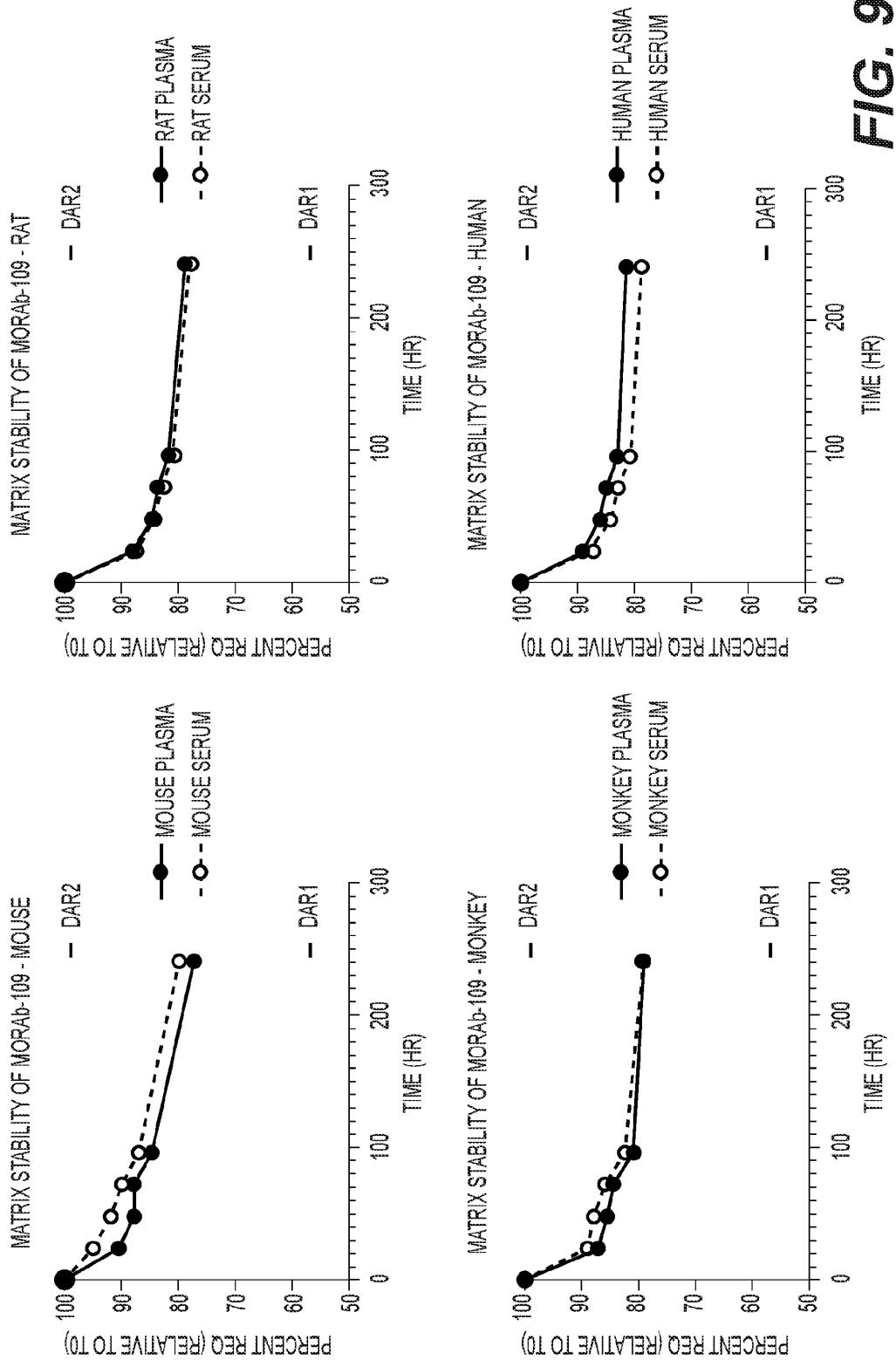
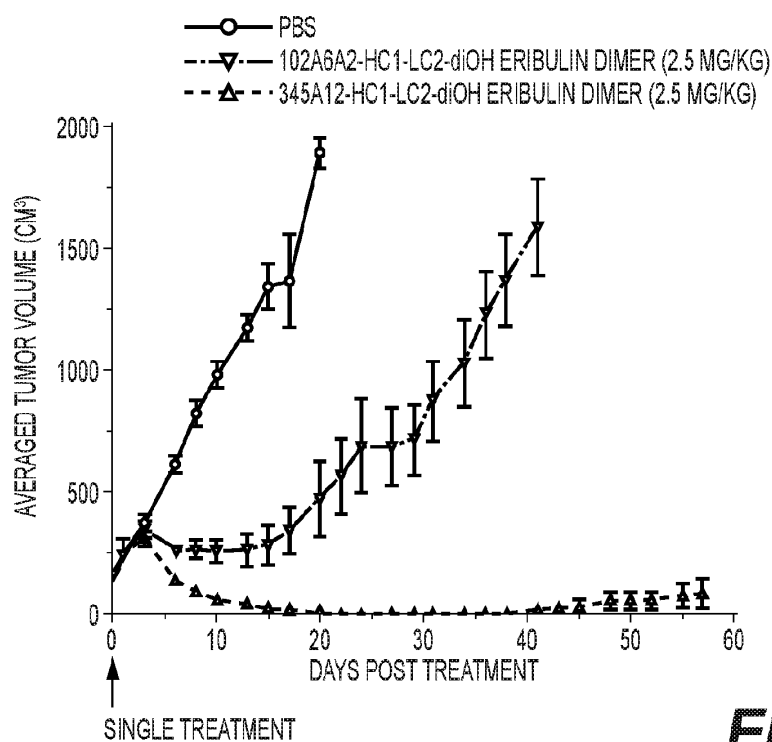
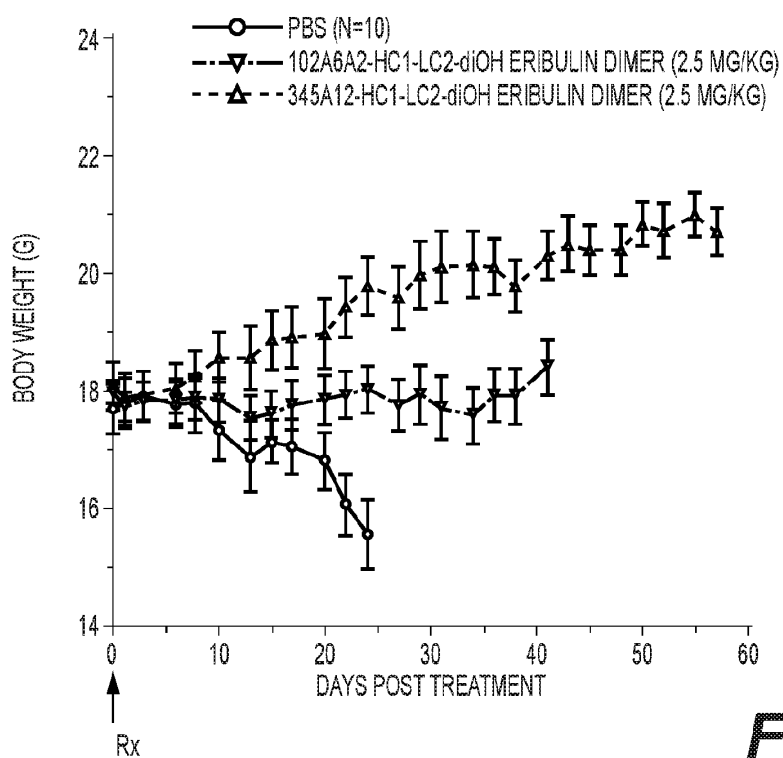
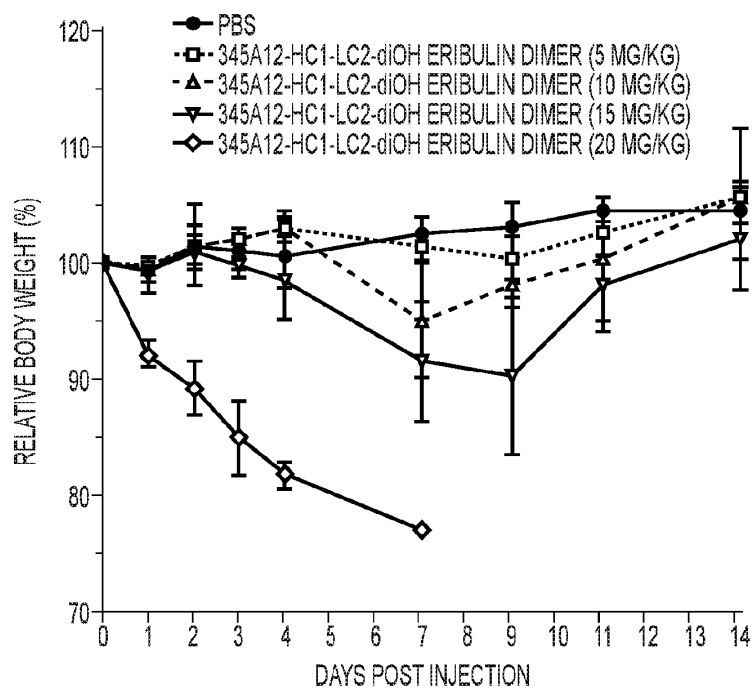
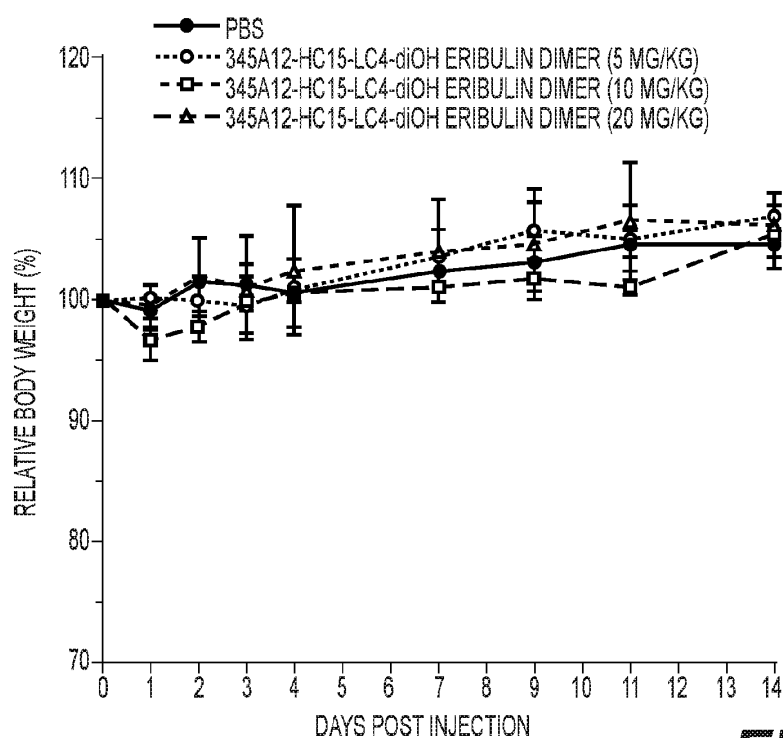
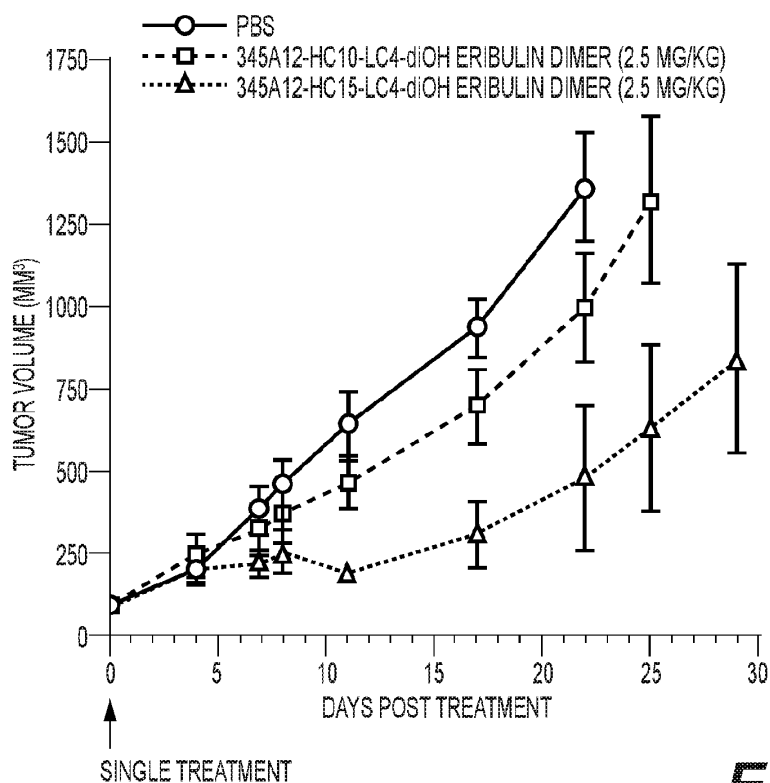
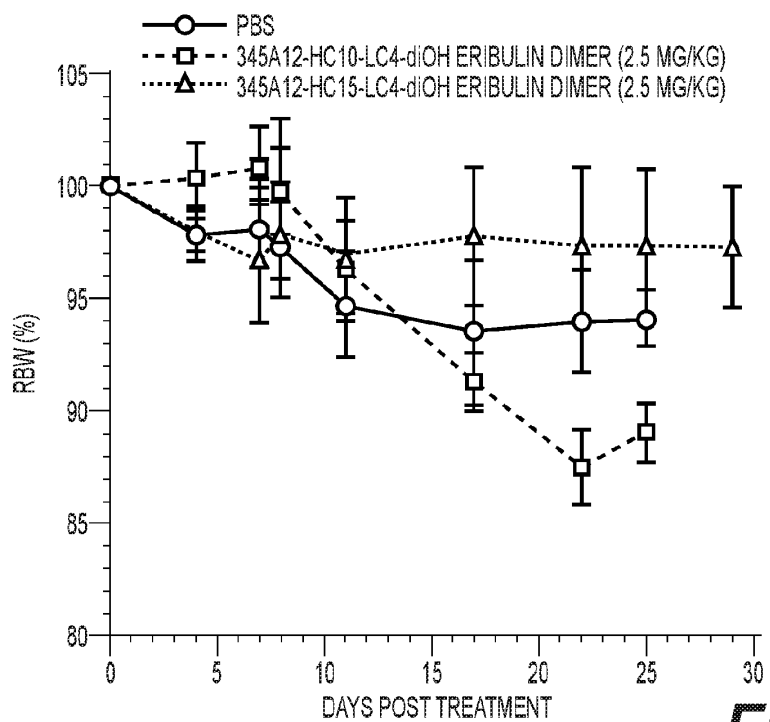
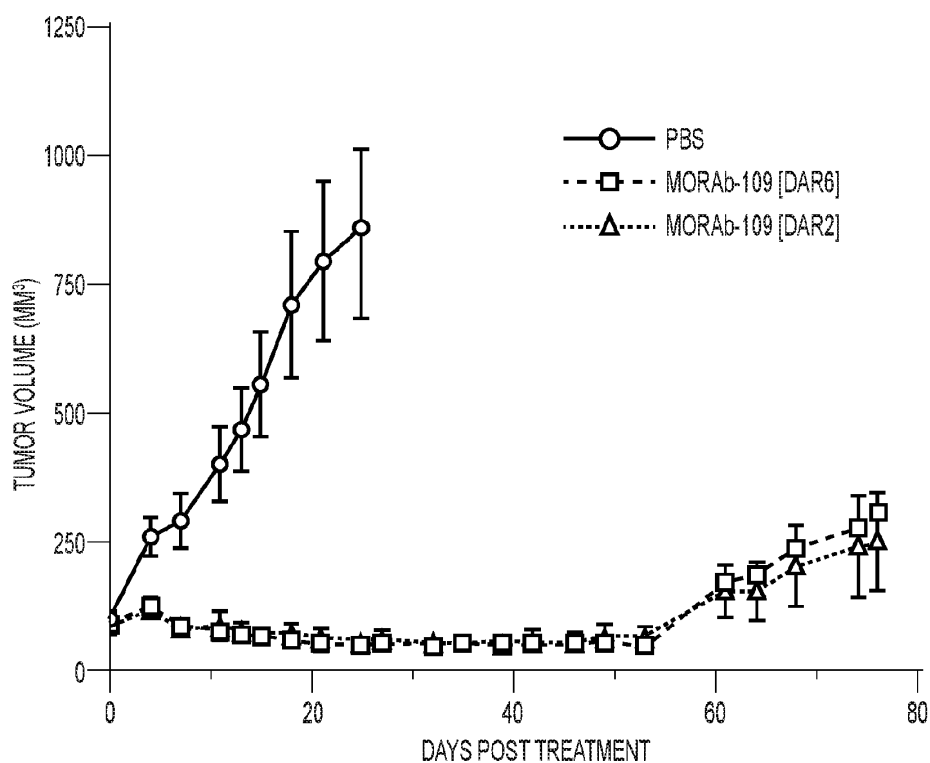
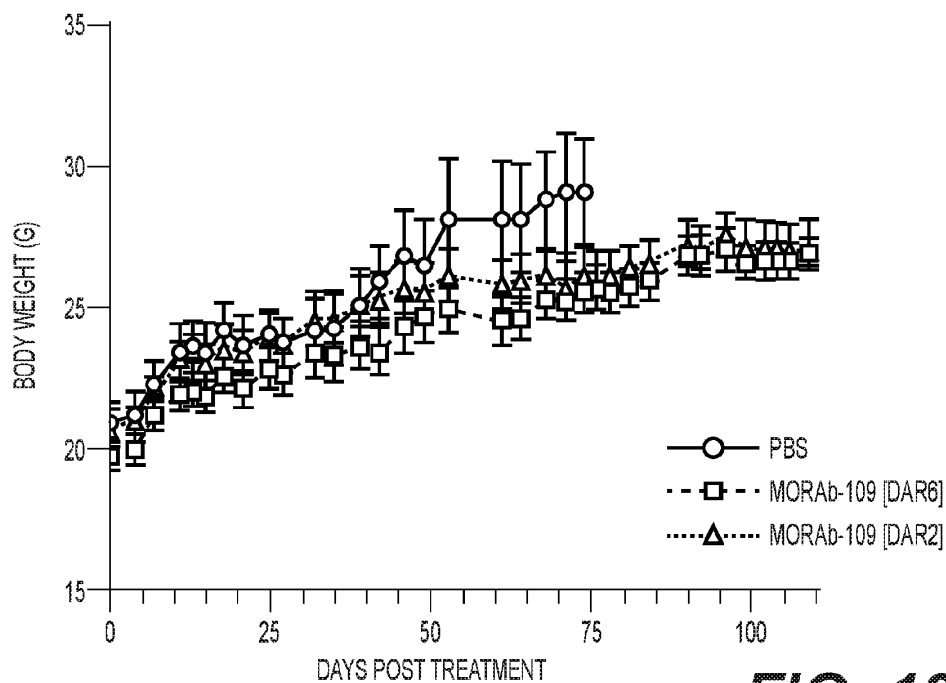


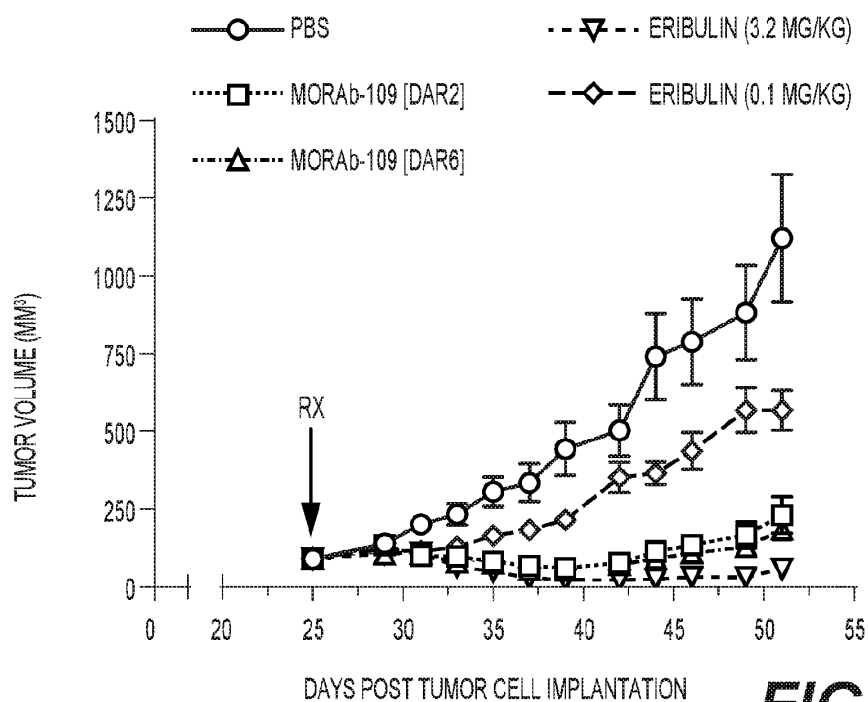
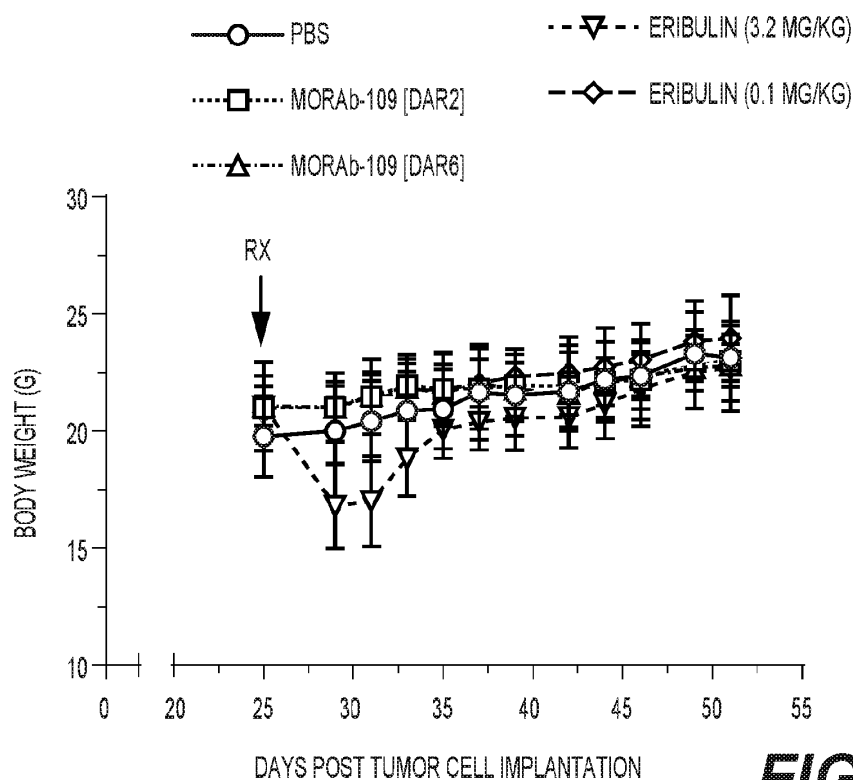
FIG. 9

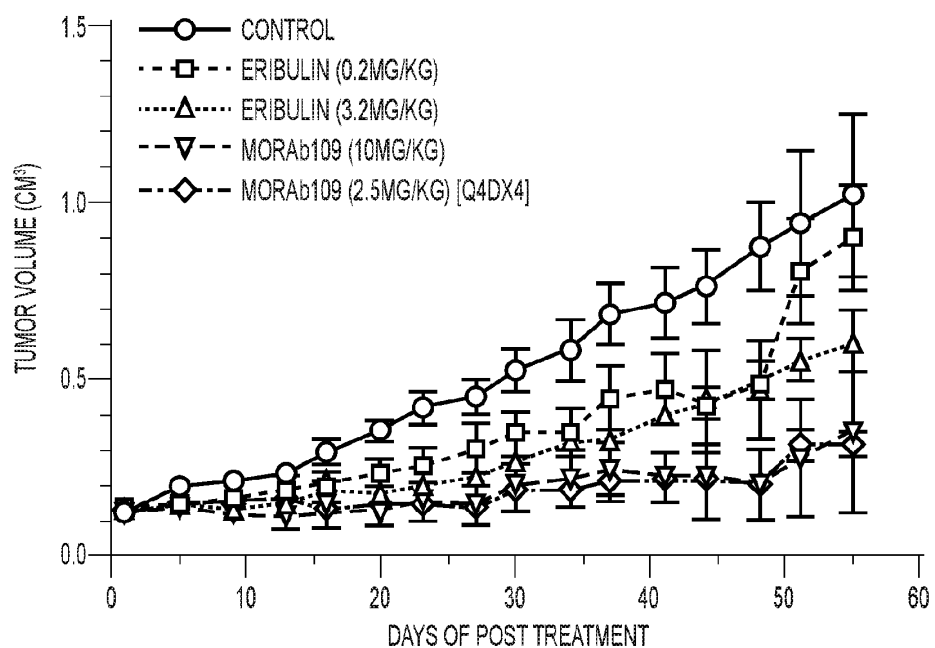
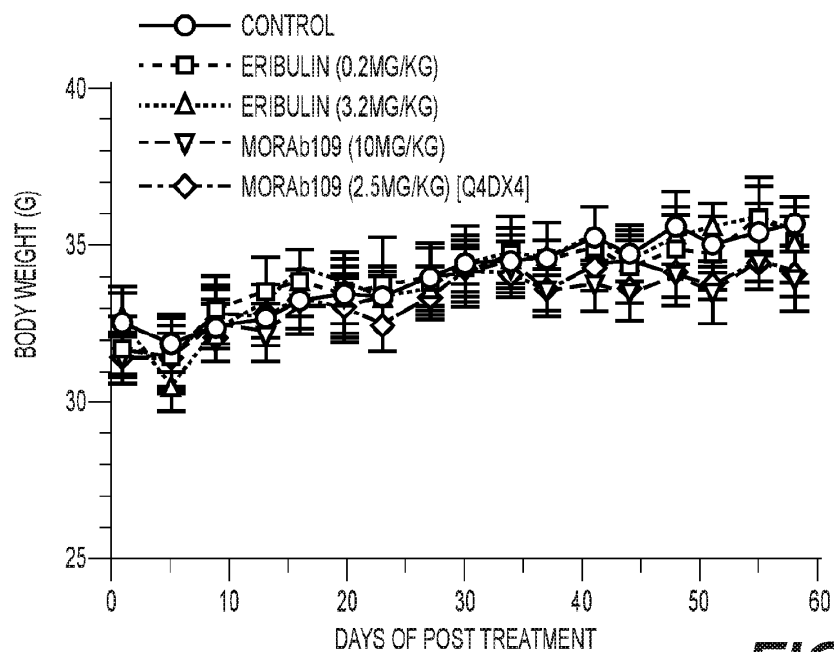
**FIG. 10A****FIG. 10B**

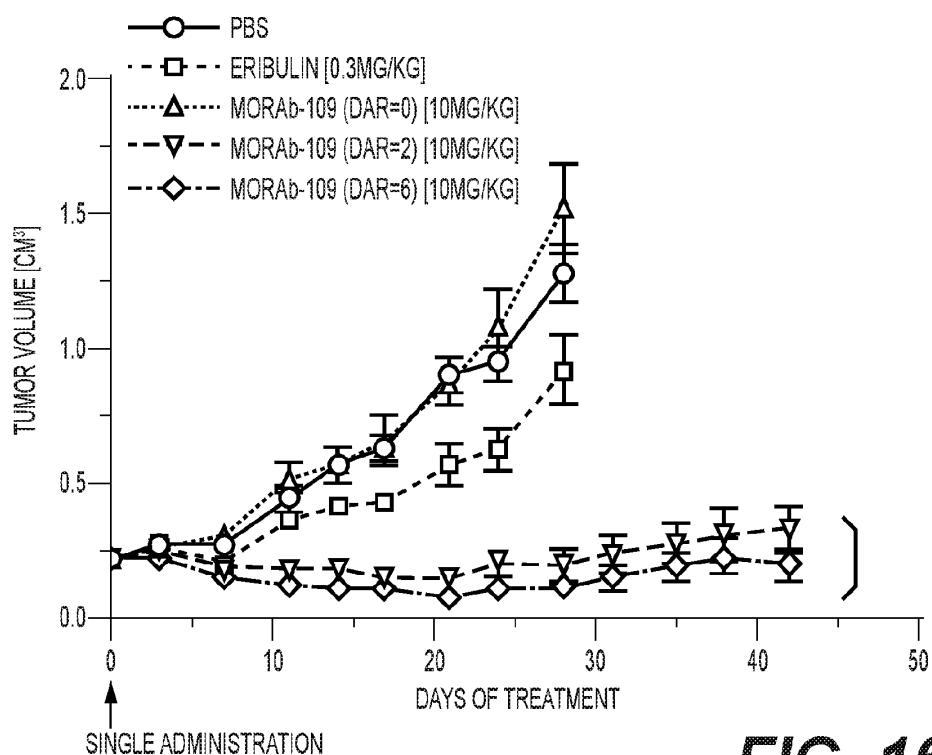
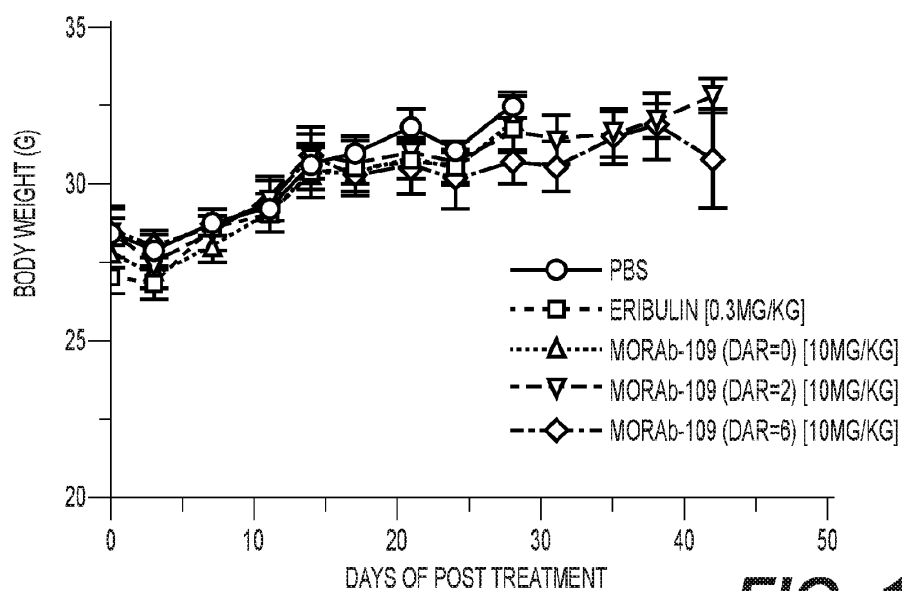
**FIG. 11A****FIG. 11B**

**FIG. 12A****FIG. 12B**

**FIG. 13A****FIG. 13B**

**FIG. 14A****FIG. 14B**

**FIG. 15A****FIG. 15B**

**FIG. 16A****FIG. 16B**

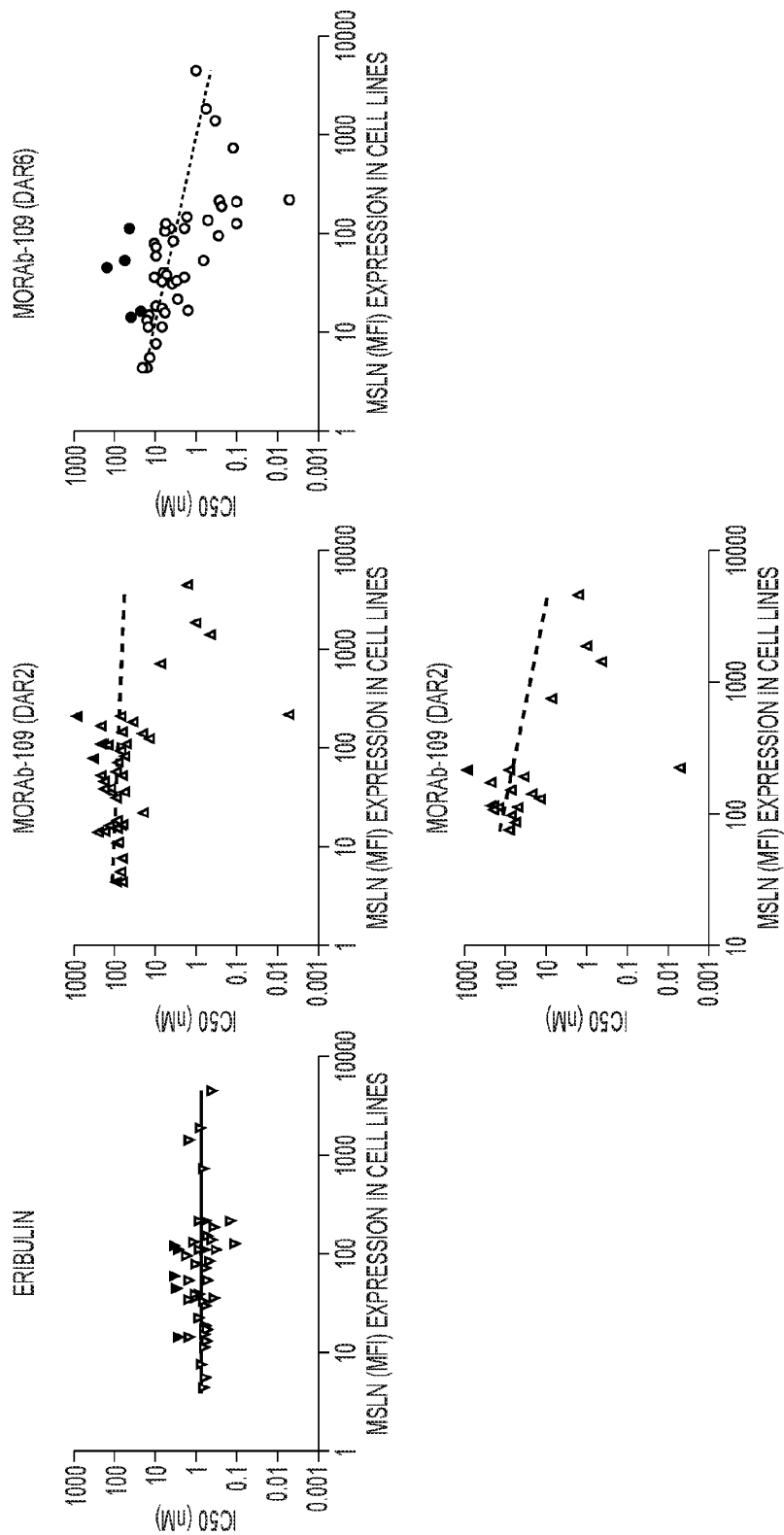
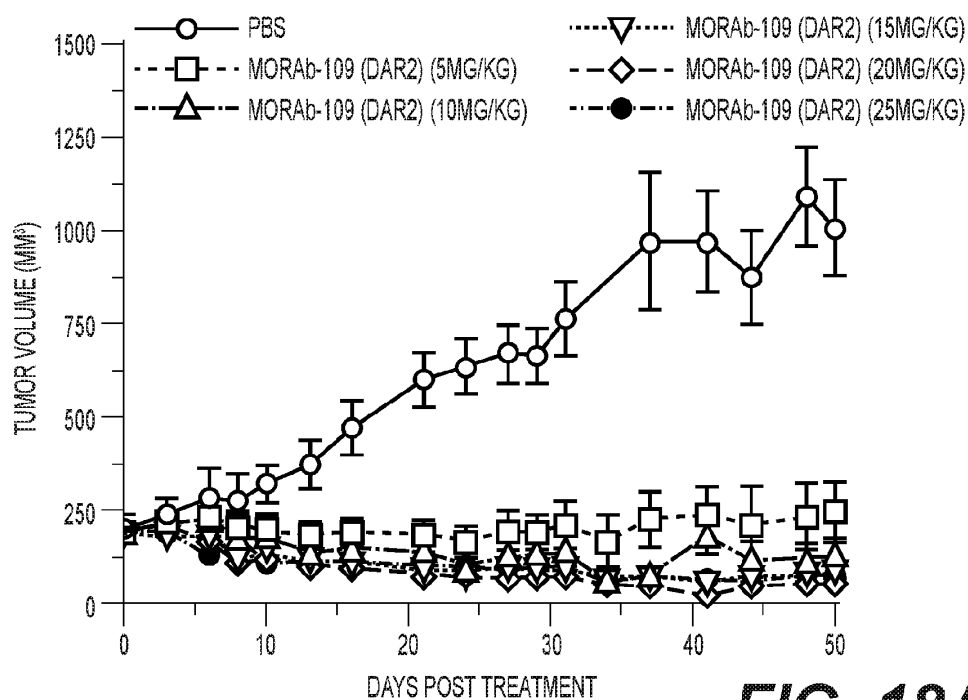
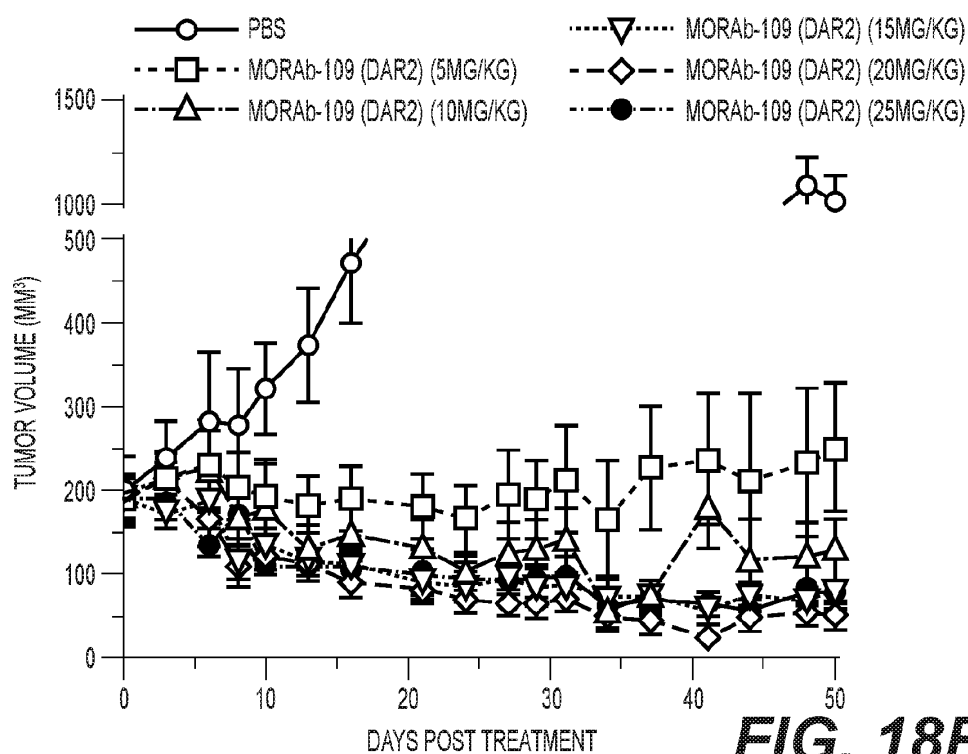
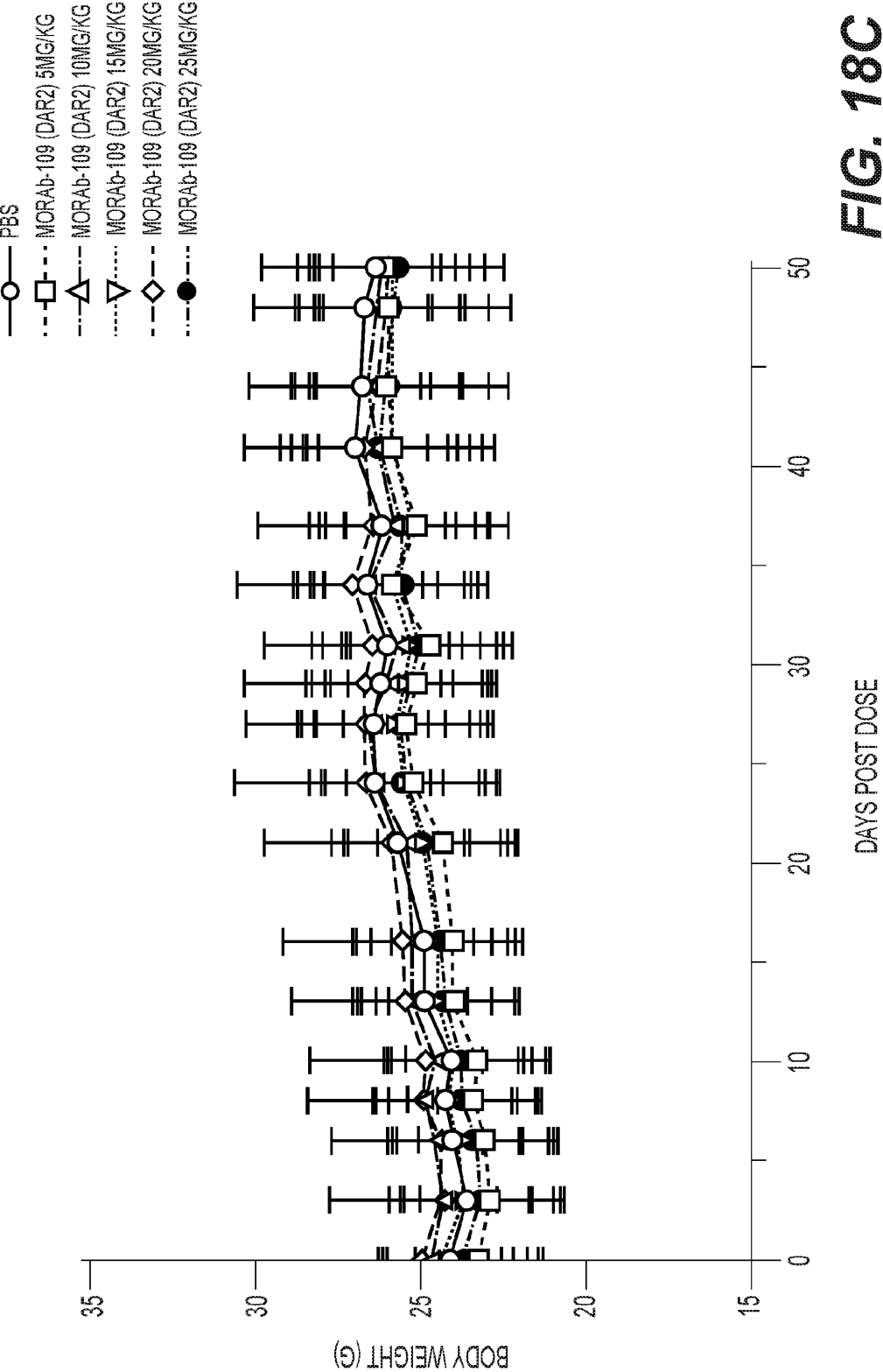


FIG. 17

**FIG. 18A****FIG. 18B**



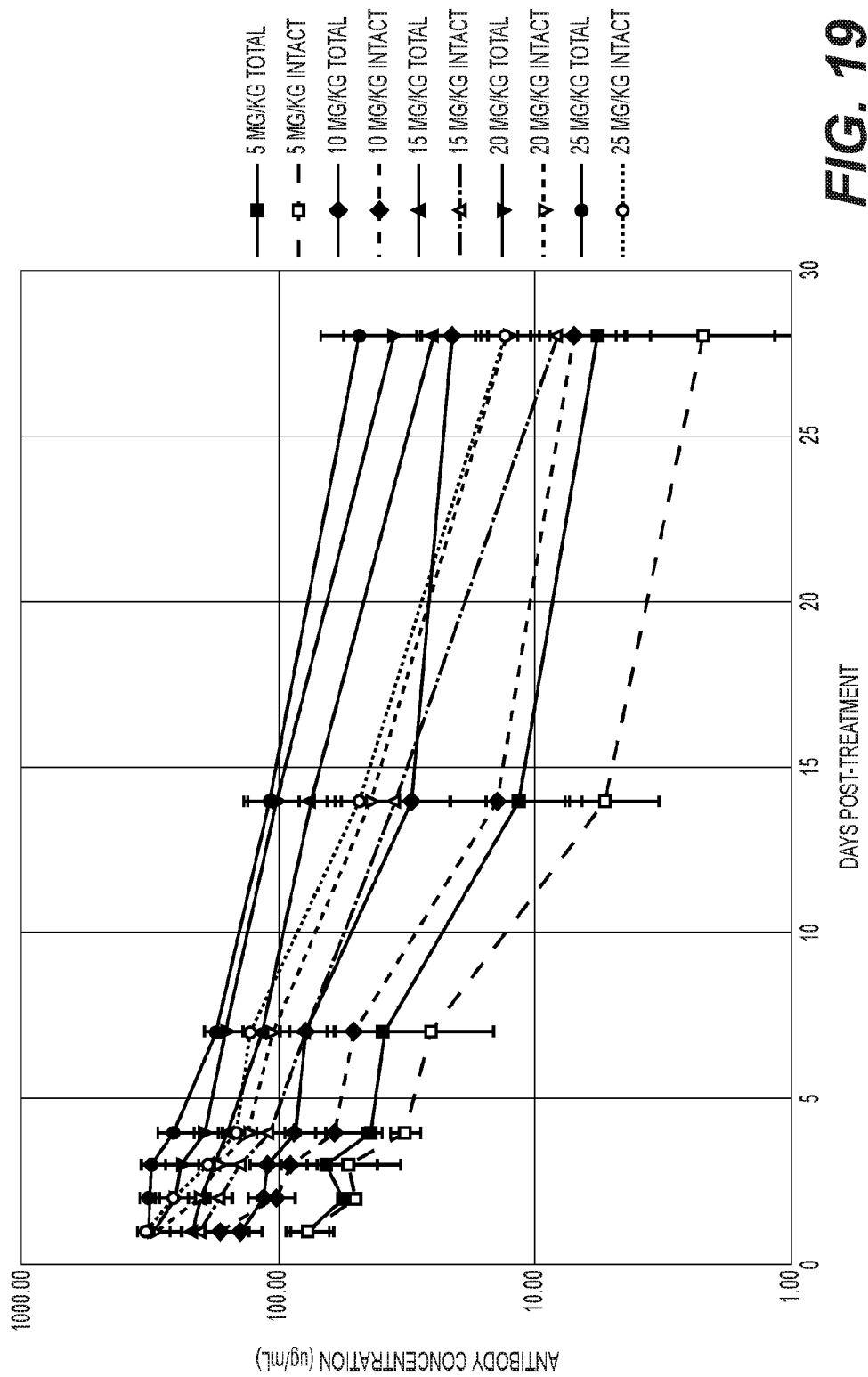
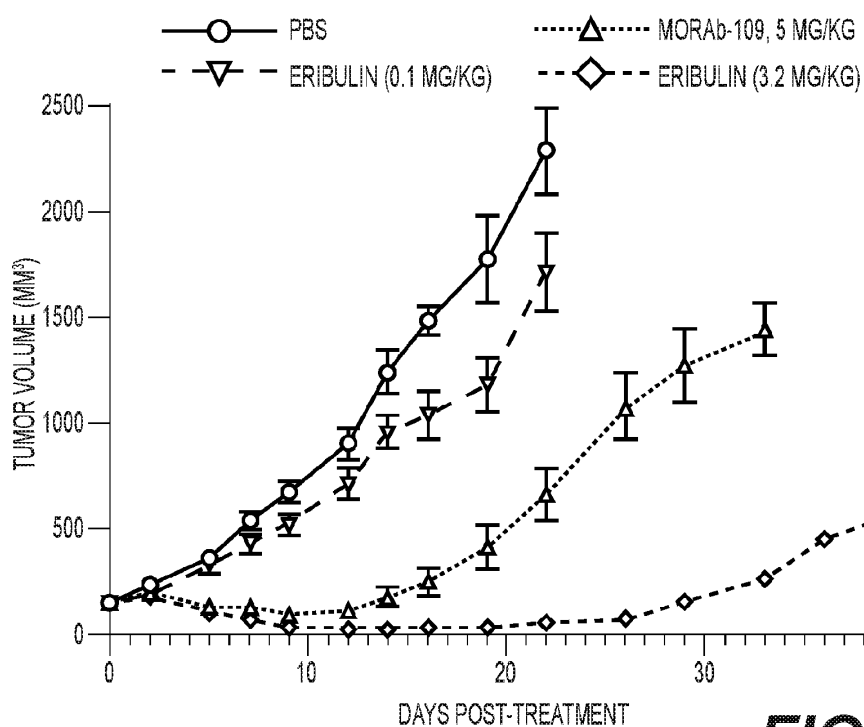
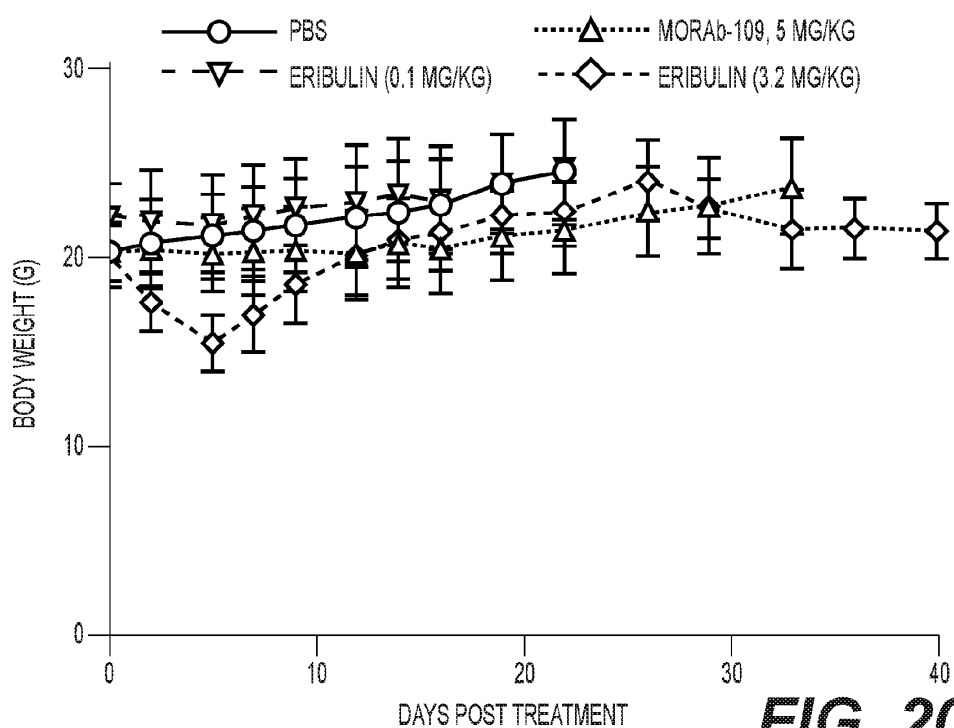
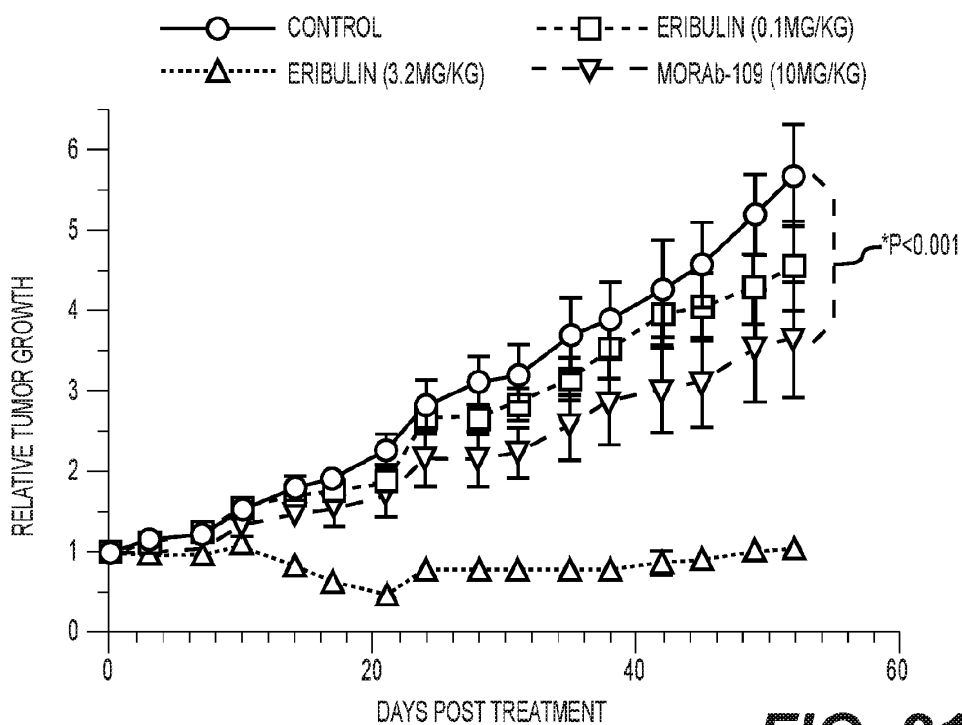
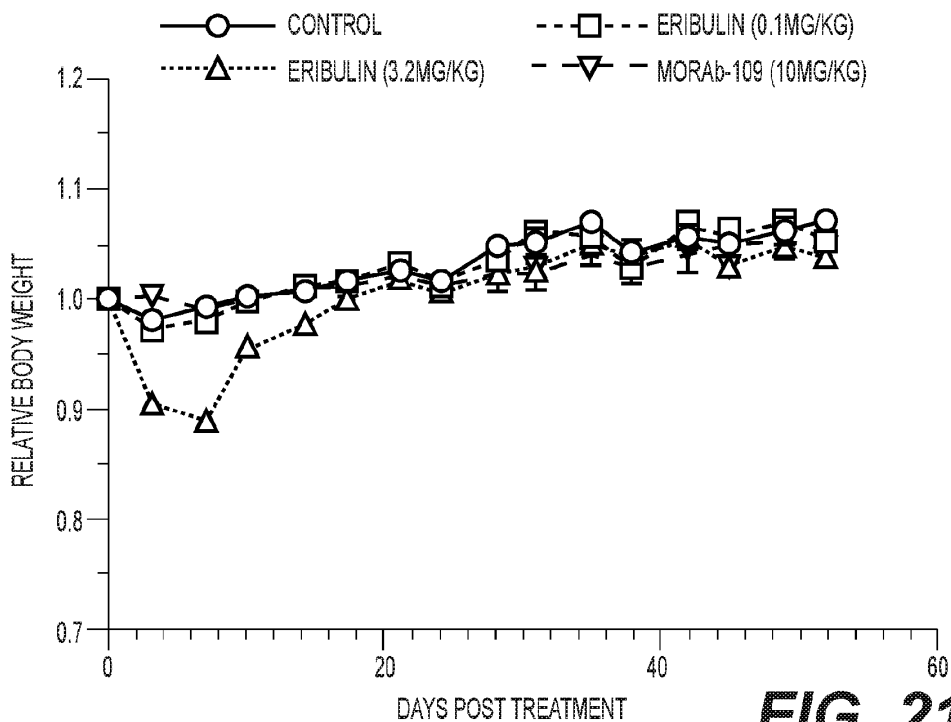
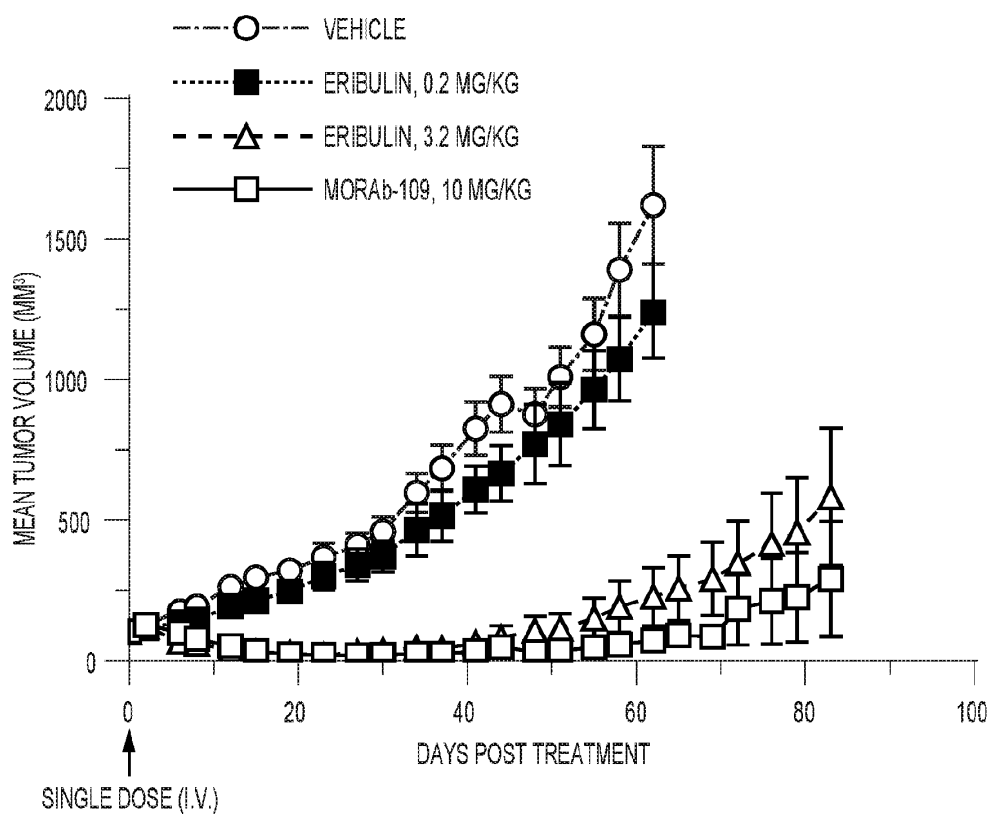
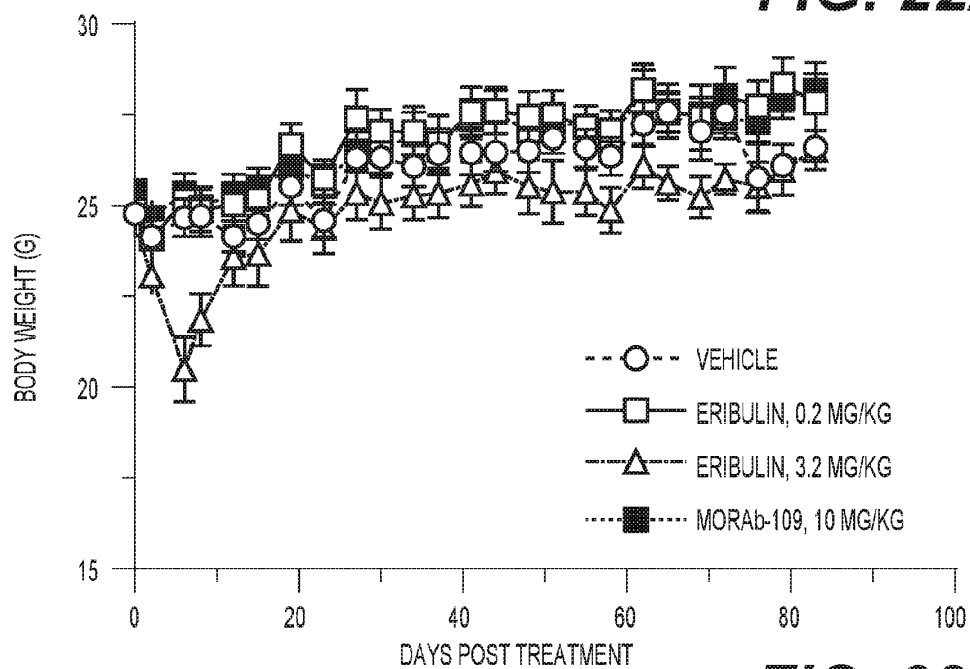
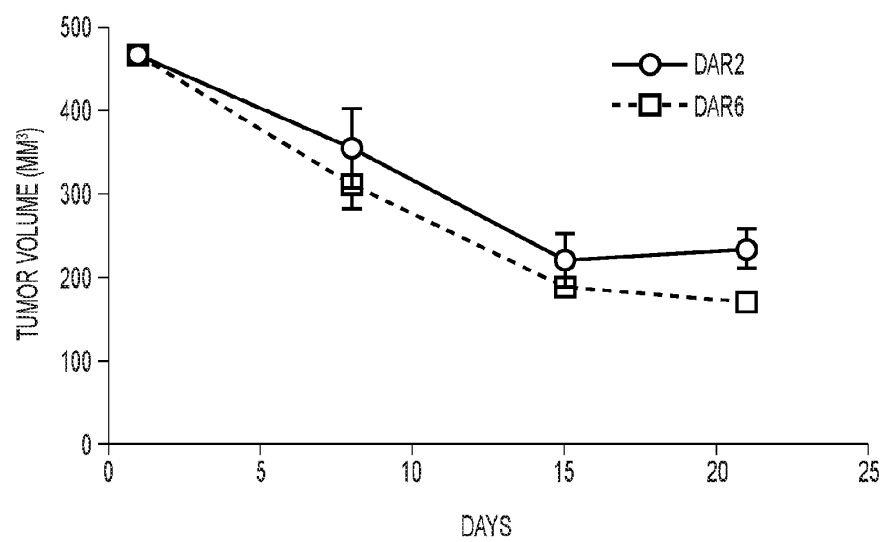
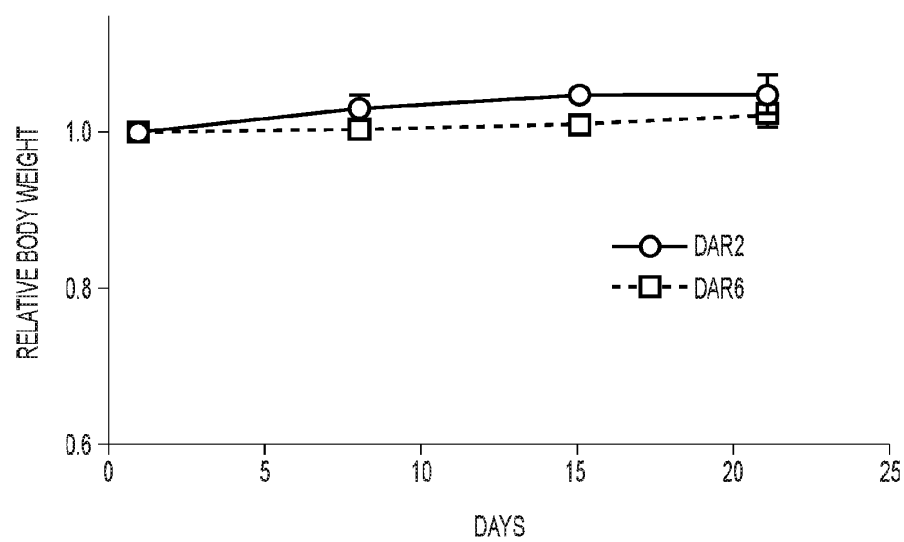


FIG. 19

**FIG. 20A****FIG. 20B**

**FIG. 21A****FIG. 21B**

**FIG. 22A****FIG. 22B**

**FIG. 23A****FIG. 23B**

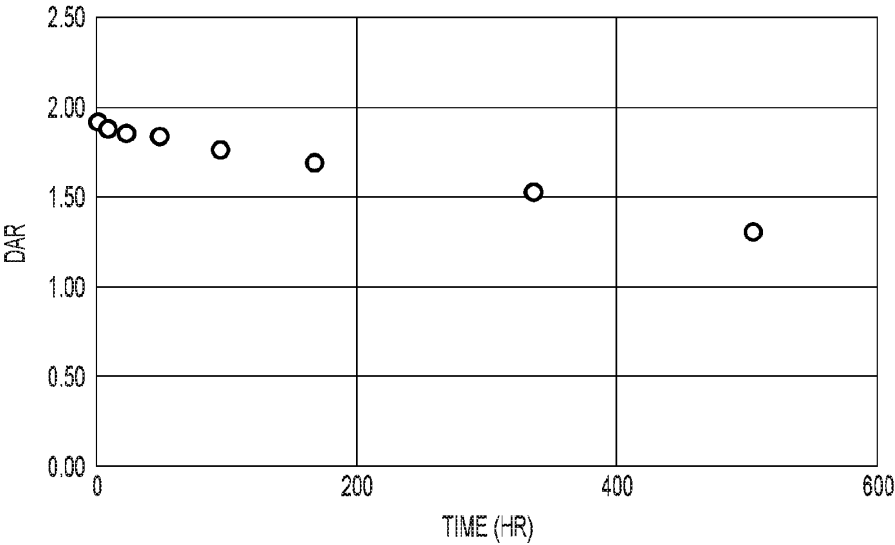


FIG. 24A

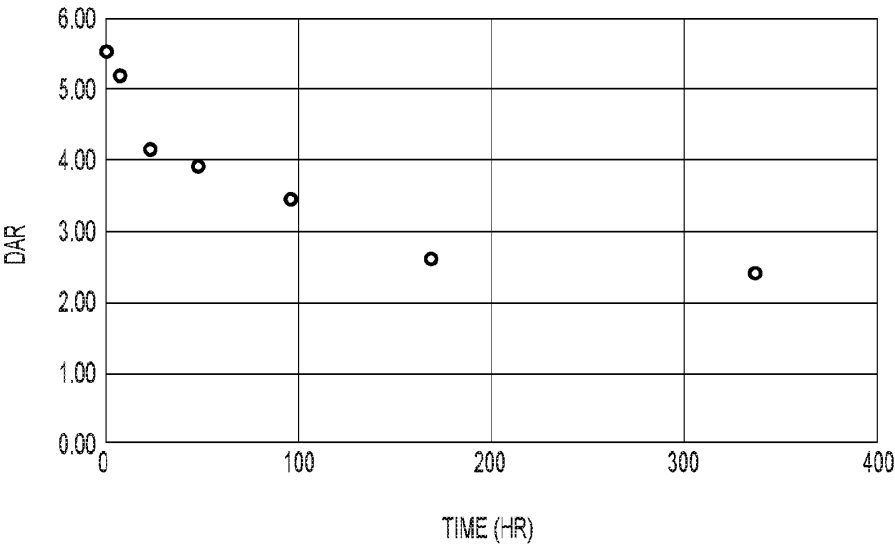


FIG. 24B

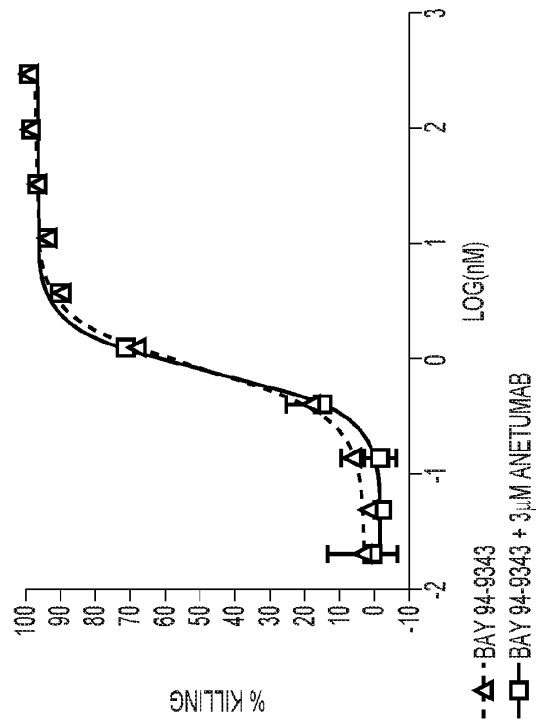
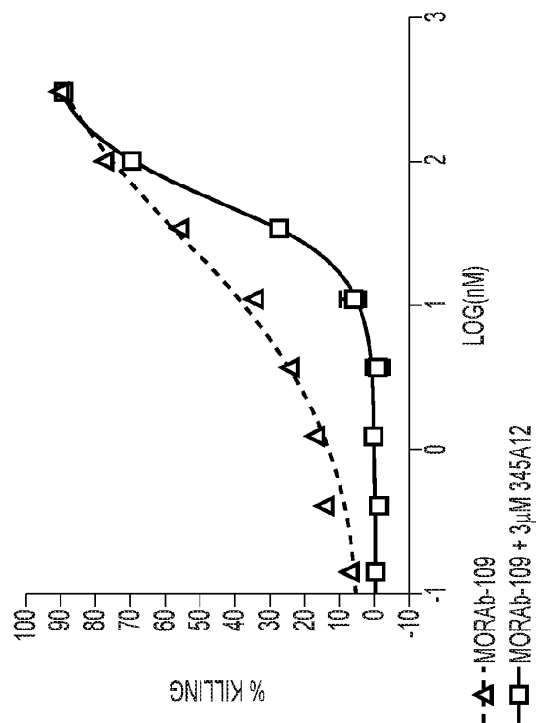


FIG. 25B



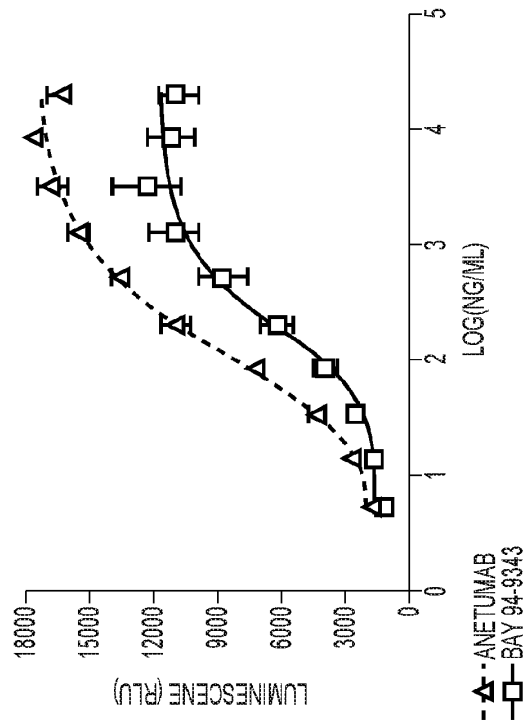


FIG. 26A

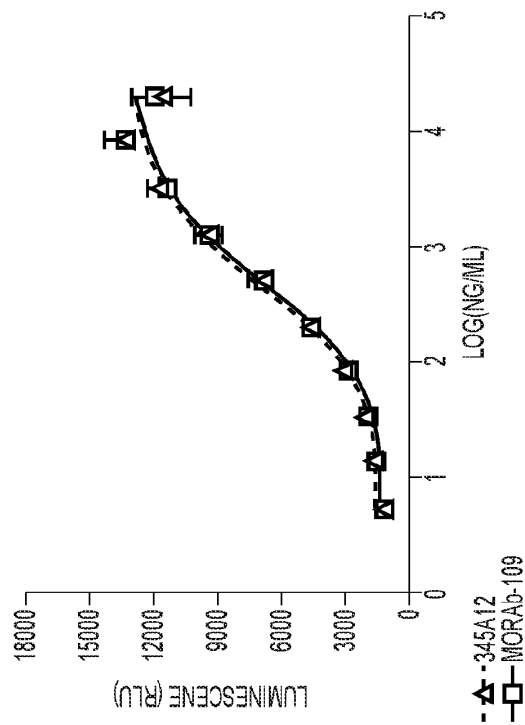


FIG. 26B

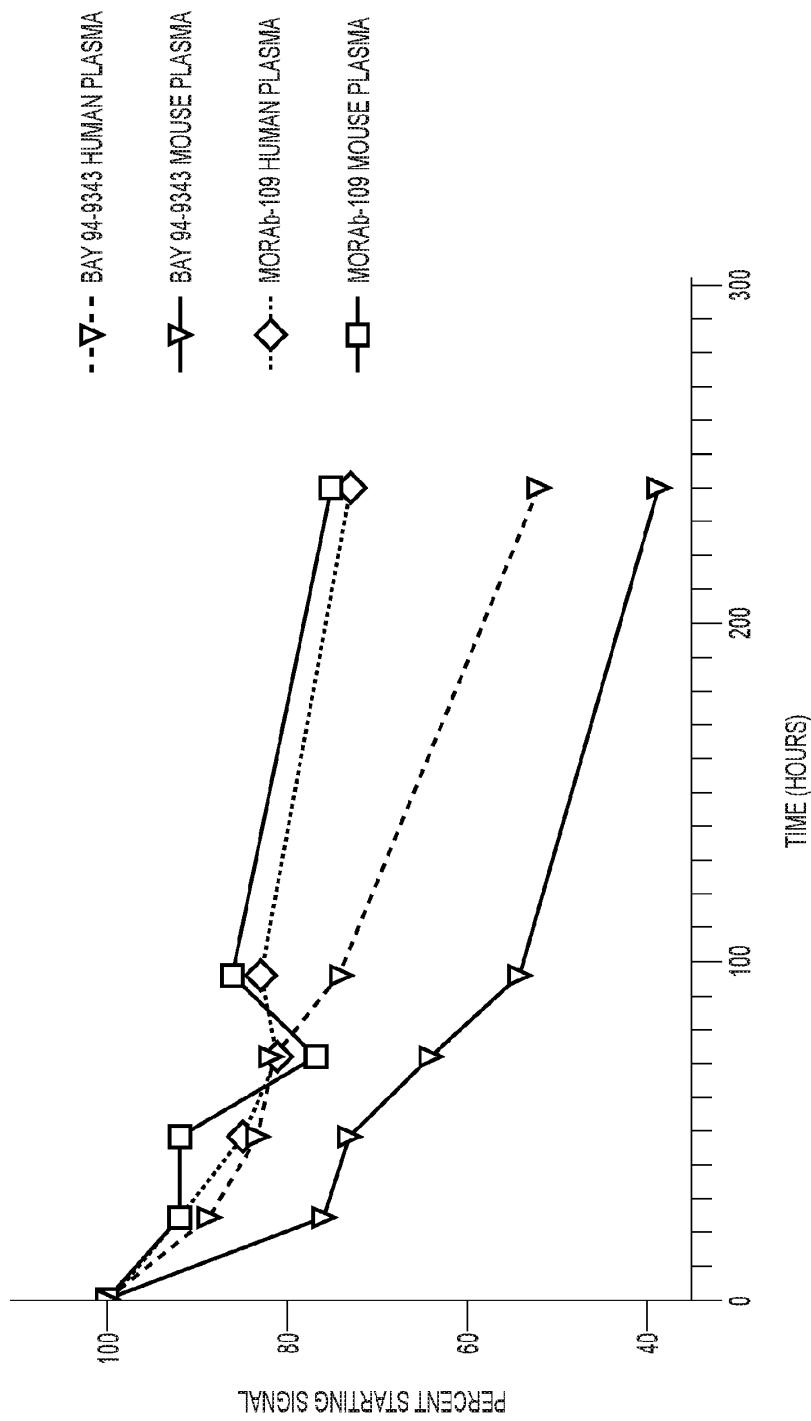
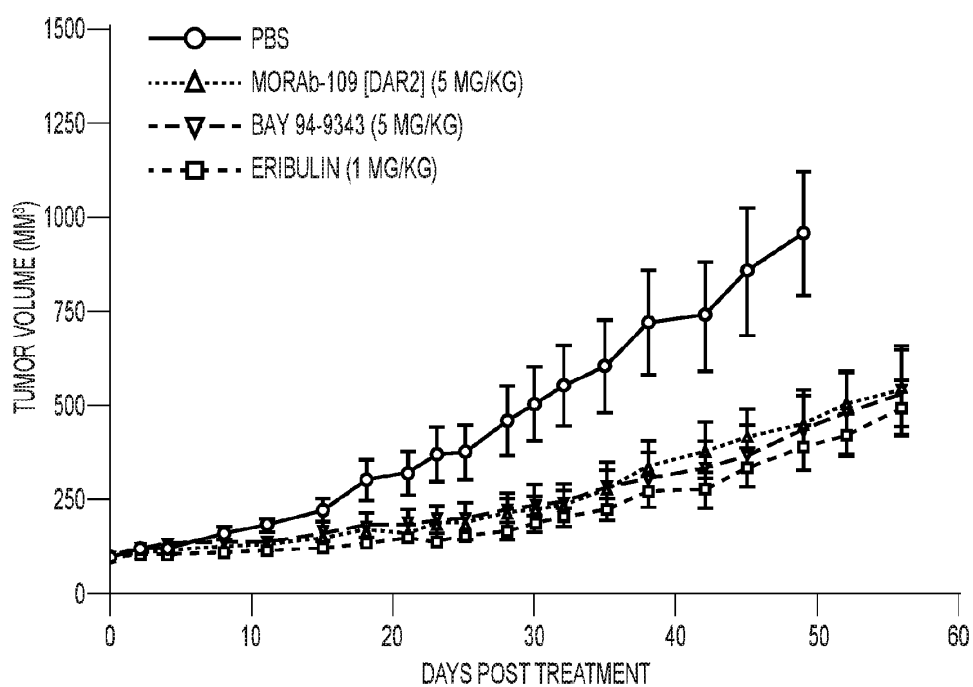
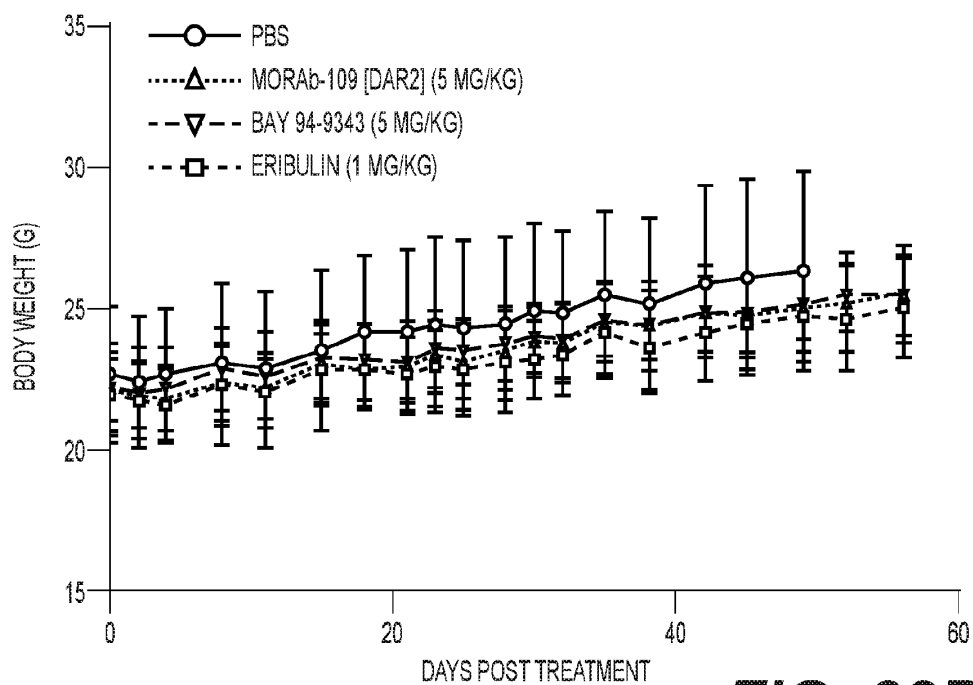
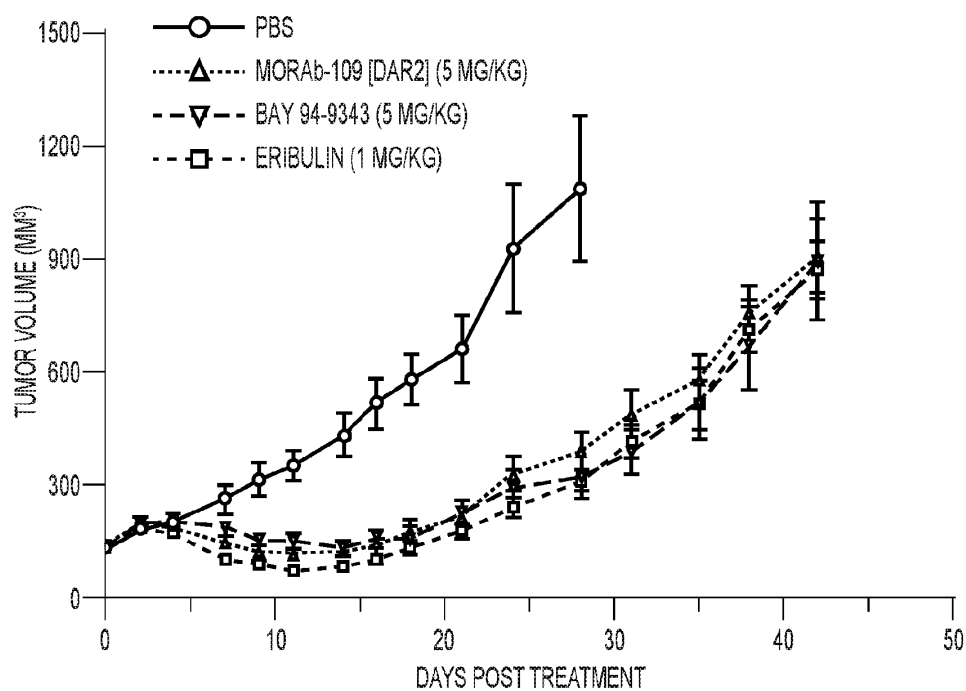
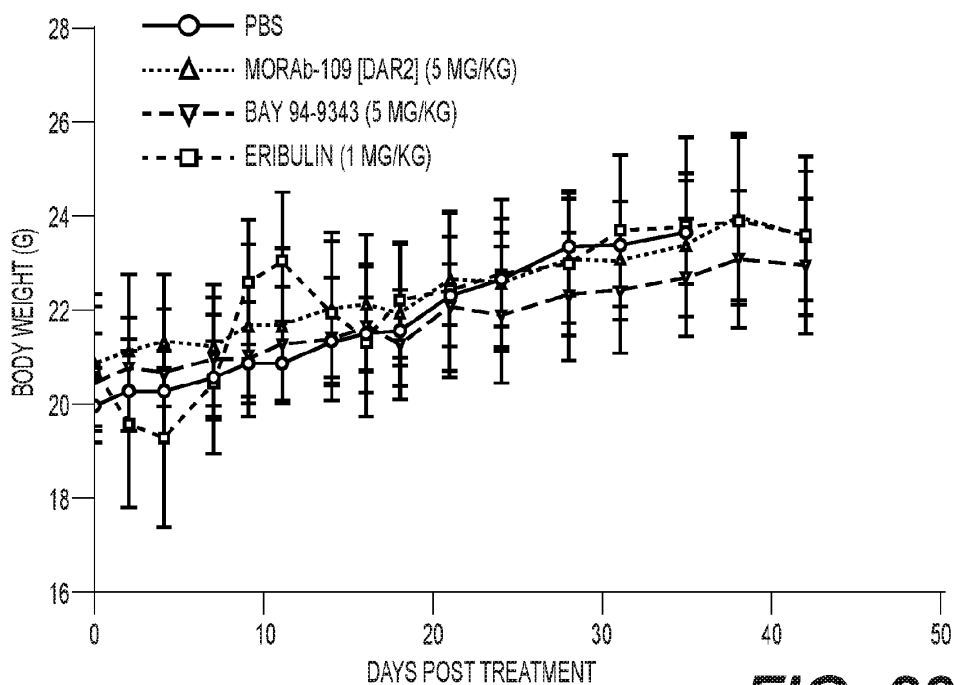
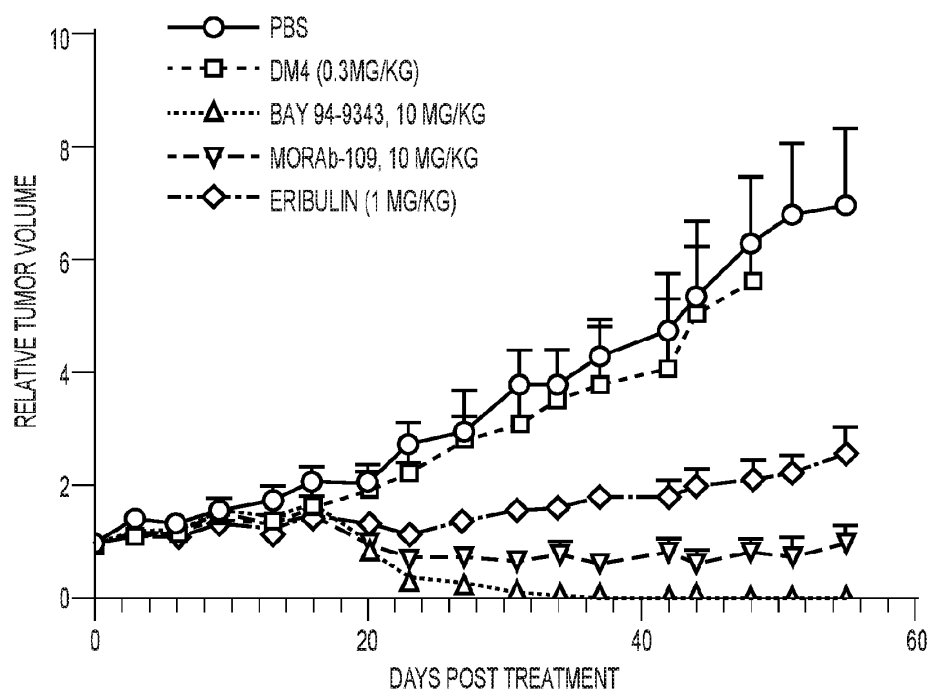
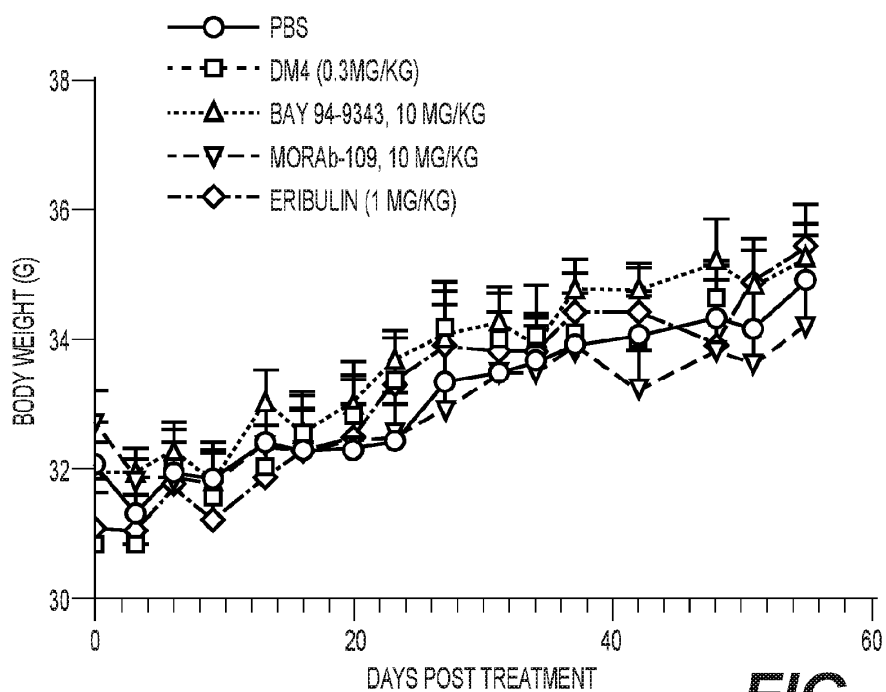
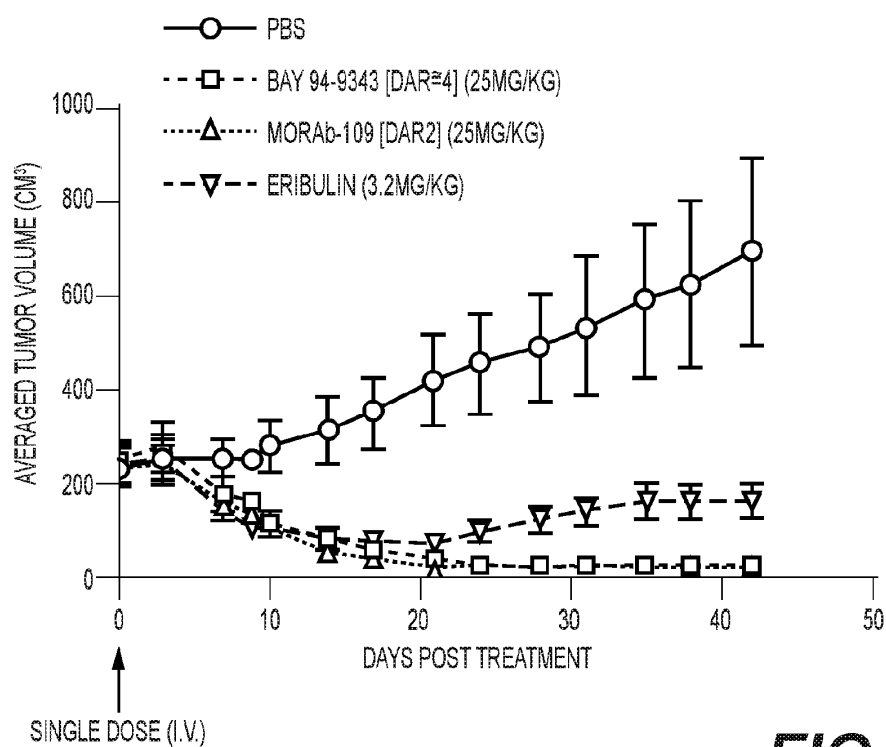
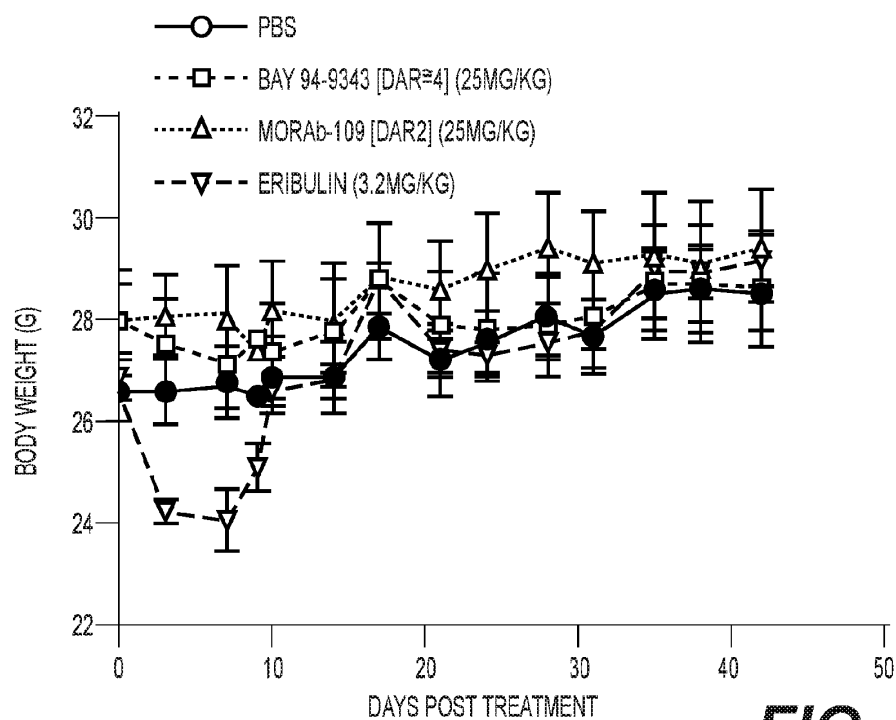


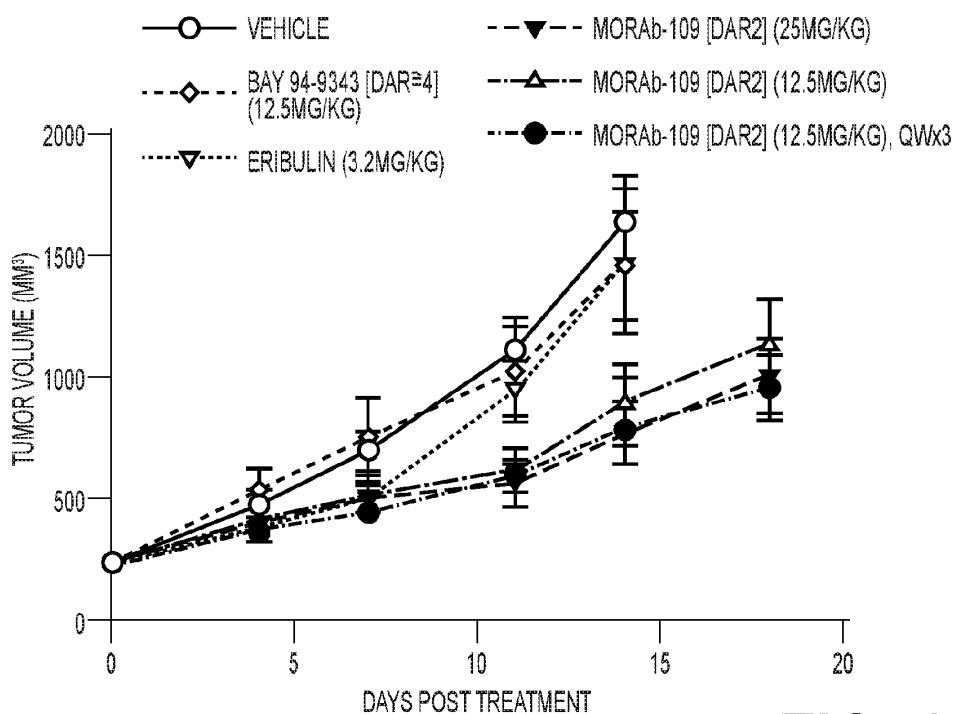
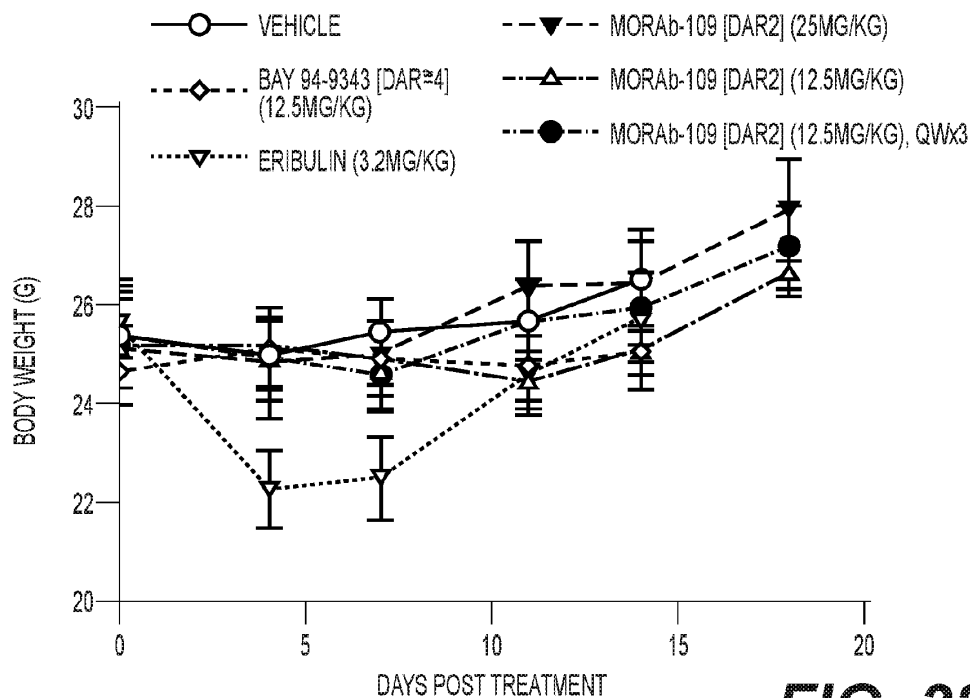
FIG. 27

**FIG. 28A****FIG. 28B**

**FIG. 29A****FIG. 29B**

**FIG. 30A****FIG. 30B**

**FIG. 31A****FIG. 31B**

**FIG. 32A****FIG. 32B**