

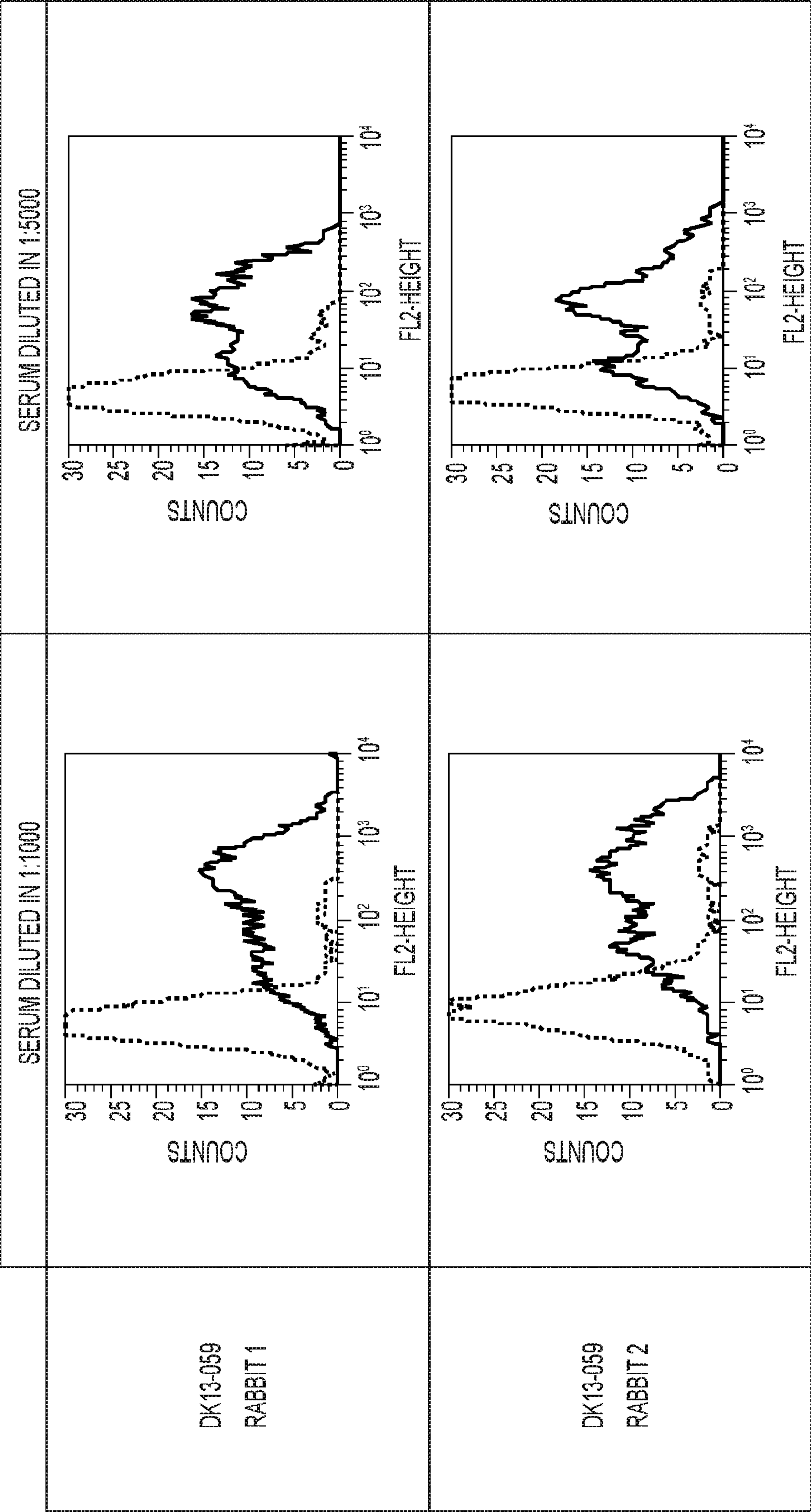


FIG. 1

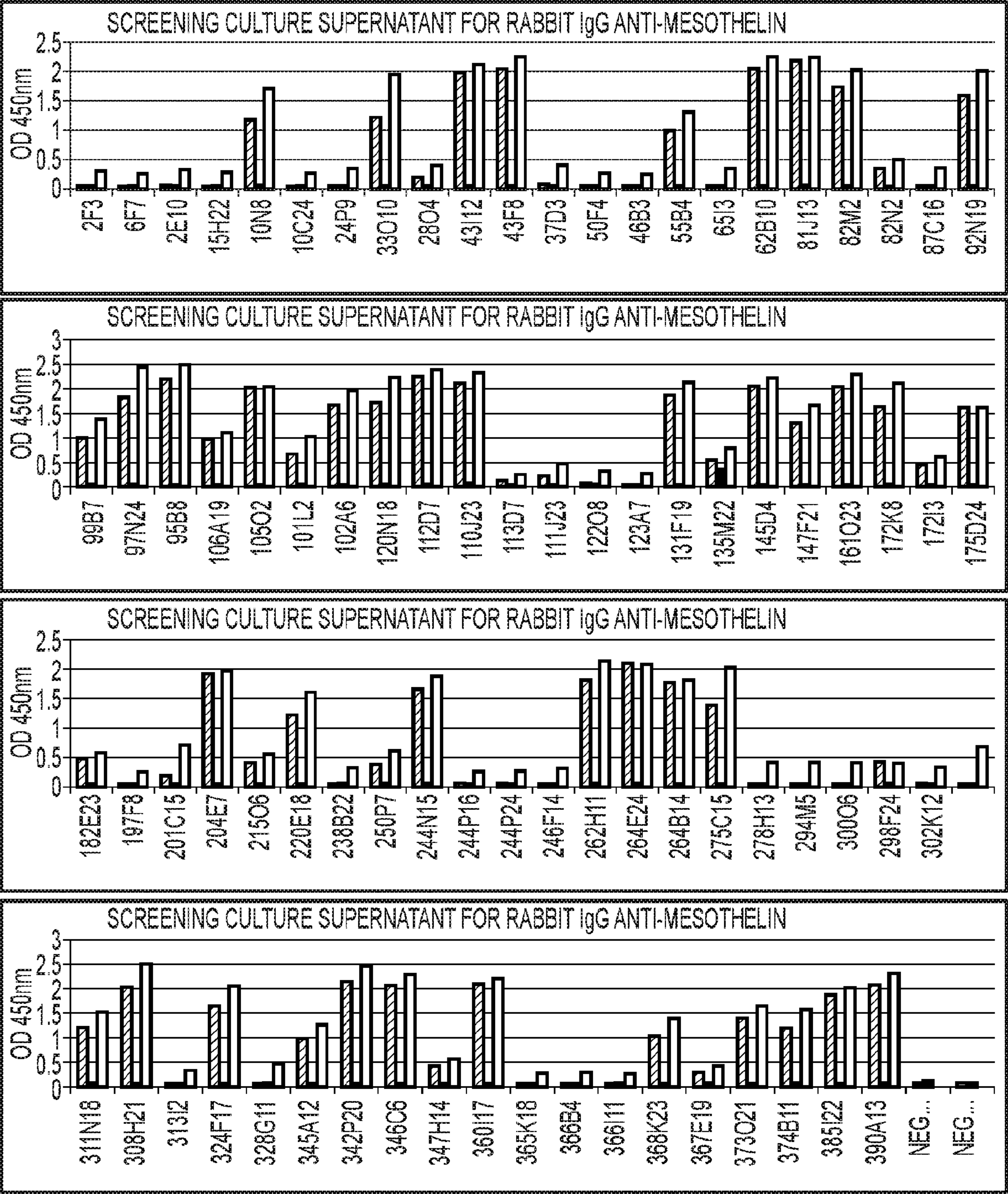


FIG. 2

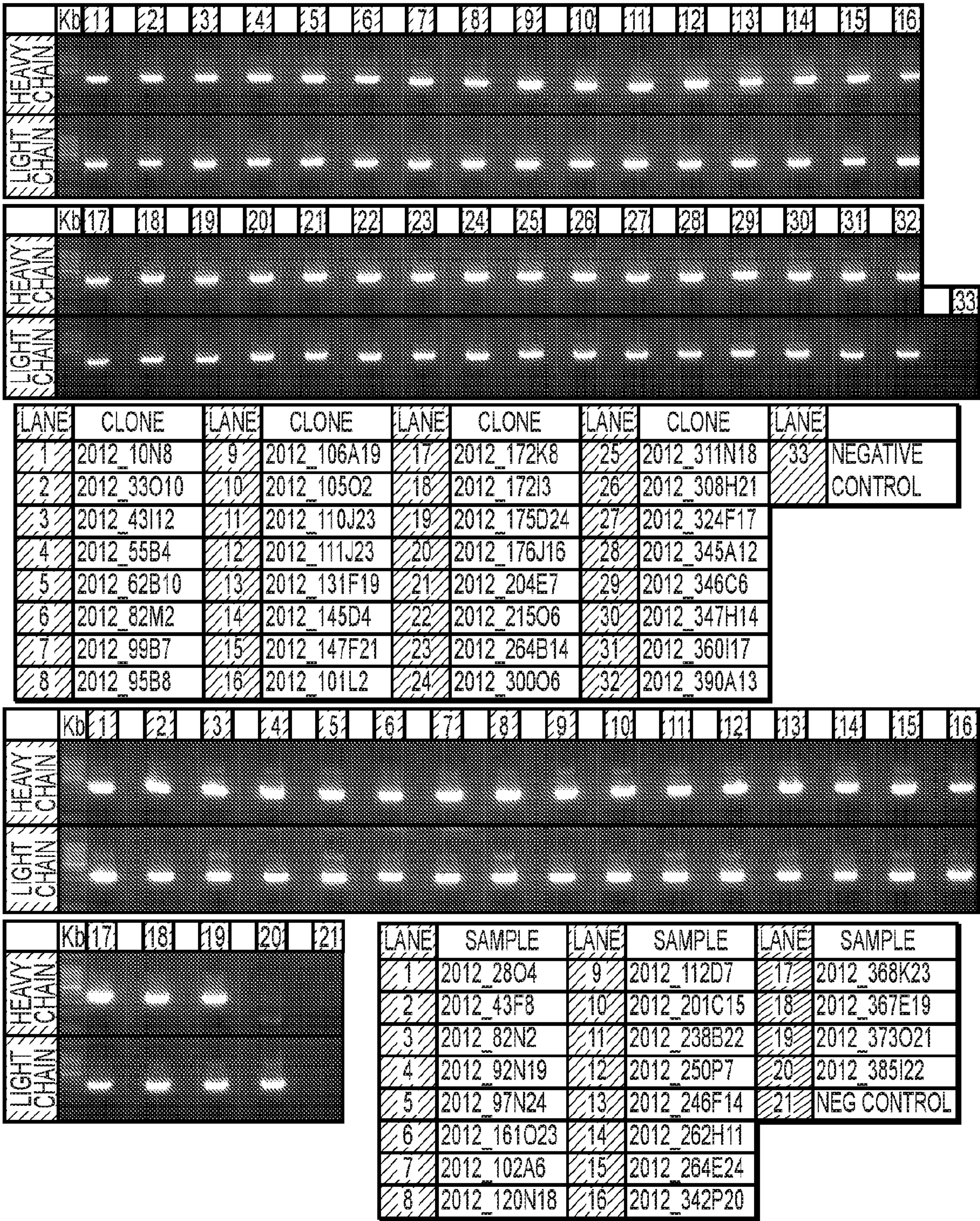


FIG. 3

	1	2	3	4	5	6	7	8	9	10	11	12
A	2012_10N8 -HC	2012_10N8 -LC	2012_106 A19-HC	2012_106 A19-LC	2012_172 K8-HC	2012_172 K8-LC	2012_311 N18-HC	2012_311 N18-LC	2012_28 O4-HC	2012_28 O4-LC	2012_11 2D7-HC	2012_11 2D7-LC
B	2012_33O1 O-HC	2012_33O1 O-LC	2012_105 O2-HC	2012_105 O2-LC	2012_172 I3-HC	2012_172 I3-LC	2012_308 H21-HC	2012_308 H21-LC	2012_43F8 -HC	2012_43F8 -LC	2012_201 C15-HC	2012_201 C15-LC
C	2012_43I 12-HC	2012_43I 12-LC	2012_110 J23-HC	2012_110 J23-LC	2012_175 D24-HC	2012_175 D24-LC	2012_324 F17-HC	2012_324 F17-LC	2012_82N2 -HC	2012_82N2 -LC	2012_238 B22-HC	2012_238 B22-LC
D	2012_55B4 -HC	2012_55B4 -LC	2012_111 J23-HC	2012_111 J23-LC	2012_176 J16-HC	2012_176 J16-LC	2012_345 A12-HC	2012_345 A12-LC	2012_92N 19-HC	2012_92N 19-LC	2012_250 P7-HC	2012_250 P7-LC
E	2012_62B 10-HC	2012_62B 10-LC	2012_131 F19-HC	2012_131 F19-LC	2012_204 E7-HC	2012_204 E7-LC	2012_346 C6-HC	2012_346 C6-LC	2012_97N 24-HC	2012_97N 24-LC	2012_246 F14-HC	2012_246 F14-LC
F	2012_82 M2-HC	2012_82 M2-LC	2012_145 D4-HC	2012_145 D4-LC	2012_215 O6-HC	2012_215 O6-LC	2012_347 H14-HC	2012_347 H14-LC	2012_161 O23-HC	2012_161 O23-LC	2012_262 H11-HC	2012_262 H11-LC
G	2012_99 B7-HC	2012_99 B7-LC	2012_147 F21-HC	2012_147 F21-LC	2012_264 B14-HC	2012_264 B14-LC	2012_360 I17-HC	2012_360 I17-LC	2012_102 A6-HC	2012_102 A6-LC	2012_264 E24-HC	2012_264 E24-LC
H	2012_95 B8-HC	2012_95 B8-LC	2012_101 L2-HC	2012_101 L2-LC	2012_300 O6-HC	2012_300 O6-LC	2012_390 A13-HC	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_250P7	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)	MAX KILLING (%)	EC50 (M)	MAX KILLING (%)	EC50 (M)	MAX KILLING (%)
2012_10N8	A1	5.21E-09	95.5	7.885E-09	82.4	~5.359e-008	32.9
2012_33O10	B1	2.273E-09	94.6	1.913E-09	76.7	~2.319e-007	21.3
2012_43I12	C1	2.428E-09	91.8	1.301E-08	80.7	~1.562e-006	45.6
2012_55B4	D1	2.922E-09	94.1	7.013E-10	69.0	~4.604e-006	21.9
2012_62B10	E1	3.675E-09	96.2	5.753E-10	83.5	~3.956e-008	26.3
2012_82M2	F1	1.644E-09	89.1	8.471E-10	77.3	~4.326e-007	16.4
2012_99B7	G1	4.971E-09	89.3	2.499E-09	79.4	~6.102e-007	49.8
2012_95B8	H1	4.154E-09	87.5	1.742E-08	77.5	~1.411e-007	34.0
2012_106A19	A2	7.855E-10	87.8	1.063E-08	74.5	~2.509e-005	18.4
2012_105O2	B2	1.914E-09	88.6	~0.006310	77.5	~1.004e-005	20.3
2012_110J23	C2	5.911E-09	85.3	4.272E-09	76.0	~3.027e-008	21.1
2012_111J23	D2	6.658E-09	85.7	~1.946e-008	80.4	~7.776e-007	13.3
2012_131F19	E2	6.894E-09	84.4	9.003E-10	79.9	~7.996e-007	22.9
2012_145D4	F2	4.839E-09	84.0	1.19E-09	80.7	~9.026e-007	21.9
2012_147F21	G2	4.91E-09	83.3	8.149E-09	84.2	~3.497e-006	30.7
2012_101L2	H2	1.06E-08	83.1	5.102E-09	77.2	~6.119e-008	23.6
2012_172K8	A3	7.714E-09	83.7	3.398E-09	84.6	~8.408e-008	15.9
2012_172I3	B3	7.243E-09	83.2	2.204E-09	81.3	~8.136e-008	22.8
2012_175D24	C3	6.611E-09	81.5	~2.570e-008	65.0	~6.087e-008	30.4
2012_176J16	D3	2.392E-09	78.4	9.117E-09	69.8	~8.135e-008	42.6
2012_204E7	E3	1.193E-08	88.5	~2.062e-008	63.5	~2.507e-008	8.6
2012_215O6	F3	~2s981e-011	87.7	1.407E-08	70.2	~8.772e-007	14.3
2012_264B14	G3	2.837E-09	85.9	1.776E-08	73.0	~3.077e-008	12.7
2012_300O6	H3	5.156E-09	85.2	1.507E-08	75.0	~8.050e-008	29.2
2012_311N18	A4	5.868E-09	83.6	6.931E-09	77.3	~7.831e-008	17.6

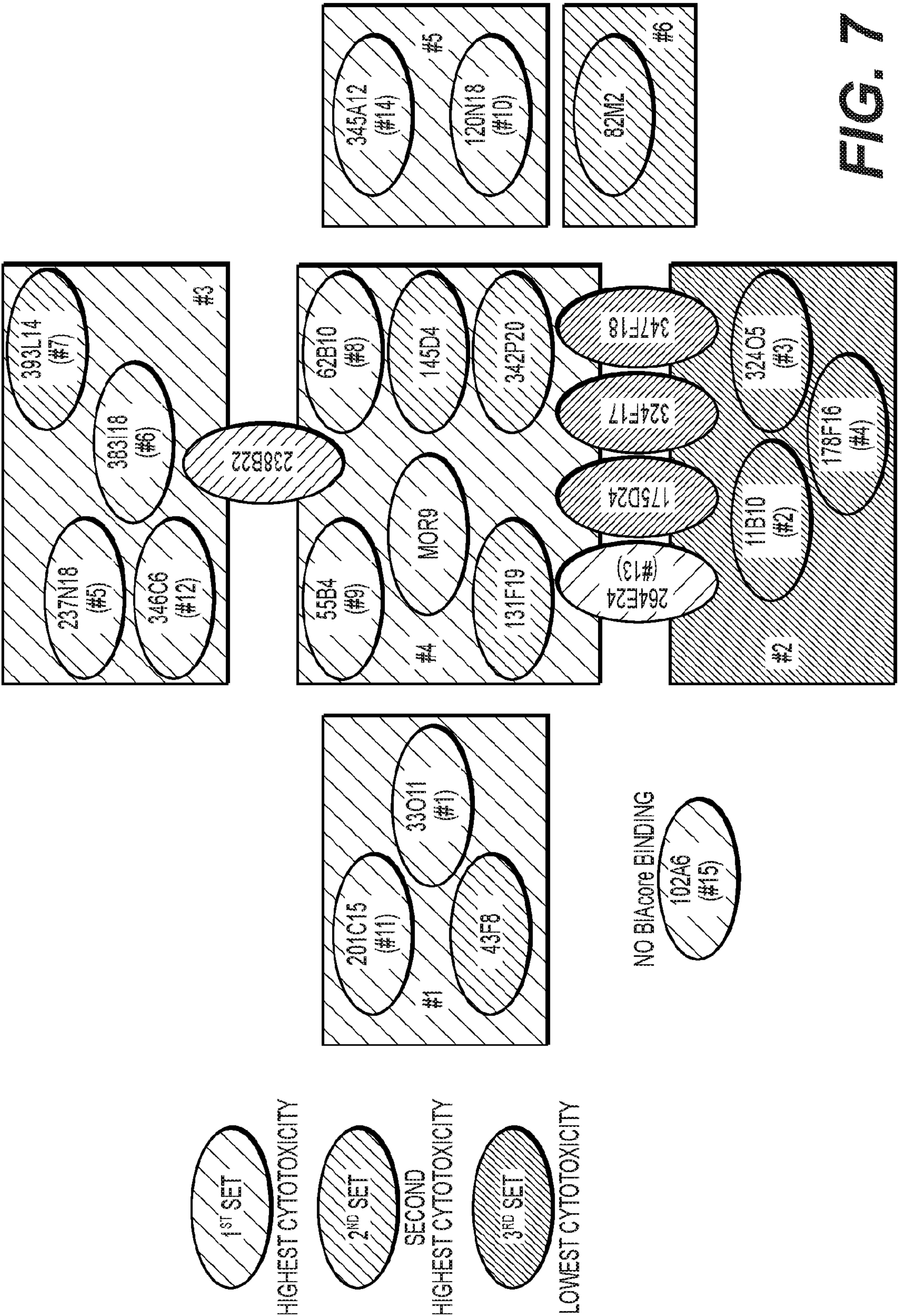
TO FIG. 6
CONT.

FIG. 6

		OVCAR3		A431-K5		A431	
		EC50 (M)	MAX KILLING (%)	EC50 (M)	MAX KILLING (%)	EC50 (M)	MAX KILLING (%)
2012_308H21	B4	5.494E-09	84.2	~2.815e-008	61.5	~6.055e-008	14.2
2012_324F17	C4	8.997E-09	84.6	~2.467e-008	66.2	~2.356e-006	15.4
2012_345A12	D4	5.987E-09	87.3	1.468E-09	75.8	~8.451e-007	23.3
2012_346C6	E4	4.411E-09	86.2	6.677E-10	77.7	~1.085e-006	21.6
2012_347H14	F4	7.124E-09	88.3	1.869E-08	69.7	~6.063e-007	43.3
2012_360I17	G4	5.161E-09	89.7	3.78E-09	83.0	~5.143e-007	22.1
2012_390A13	H4	6.473E-09	87.5	2.004E-09	81.6	~5.892e-007	20.6
2012_2804	A5	3.674E-09	85.3	4.534E-09	83.2	~6.230e-007	23.4
2012_43F8	B5	4.015E-09	85.7	1.076E-09	79.7	~2.064e-006	17.8
2012_82N2	C5	3.307E-09	80.8	8.358E-09	81.6	~1.550e-006	27.4
2012_92N19	D5	3.977E-10	89.6	4.74E-09	82.1	~3.785e-008	26.3
2012_97N24	E5	2.382E-09	88.3	1.215E-08	83.1	~3.773e-007	55.2
2012_161O23	F5	4.007E-09	87.5	3.466E-09	82.5	~3.762e-007	20.3
2012_102A6	G5	9.218E-11	89.5	4.243E-10	86.1	~6.315e-007	45.8
2012_120N18	H5	2.369E-09	86.6	6.946E-10	83.1	~1.582e-006	42.8
2012_112D7	A6	2.601E-09	89.2	~2.380e-008	74.1	~3.334e-008	21.4
2012_201C15	B6	3.515E-09	72.8	7.284E-10	80.3	~3.850e-007	23.4
2012_238B22	C6	4.599E-09	87.5	1.292E-09	82.6	~4.032e-008	22.6
2012_250P7	D6	1.086E-09	89.2	1.336E-08	73.0	~4.885e-007	20.8
2012_246F14	E6	3.866E-09	87.9	2.296E-09	78.6	~8.035e-007	32.7
2012_262H11	F6	1.89E-09	92.2	3.288E-09	86.2	~3.765e-008	33.2
2012_264E24	G6	3.782E-09	90.3	1.75E-10	83.0	~8.320e-008	39.0
2012_342P20	H6	1.232E-09	91.3	7.018E-10	83.0	~8.206e-008	25.0
	#1	~1s529e+010	51.1	2.355E-10	78.9	~6.380e-008	34.0
	#2	~0s0009022	45.2	~3.878e-006	43.2	~2.823e-007	50.1

FROM
FIG. 6

FIG. 6
CONT.



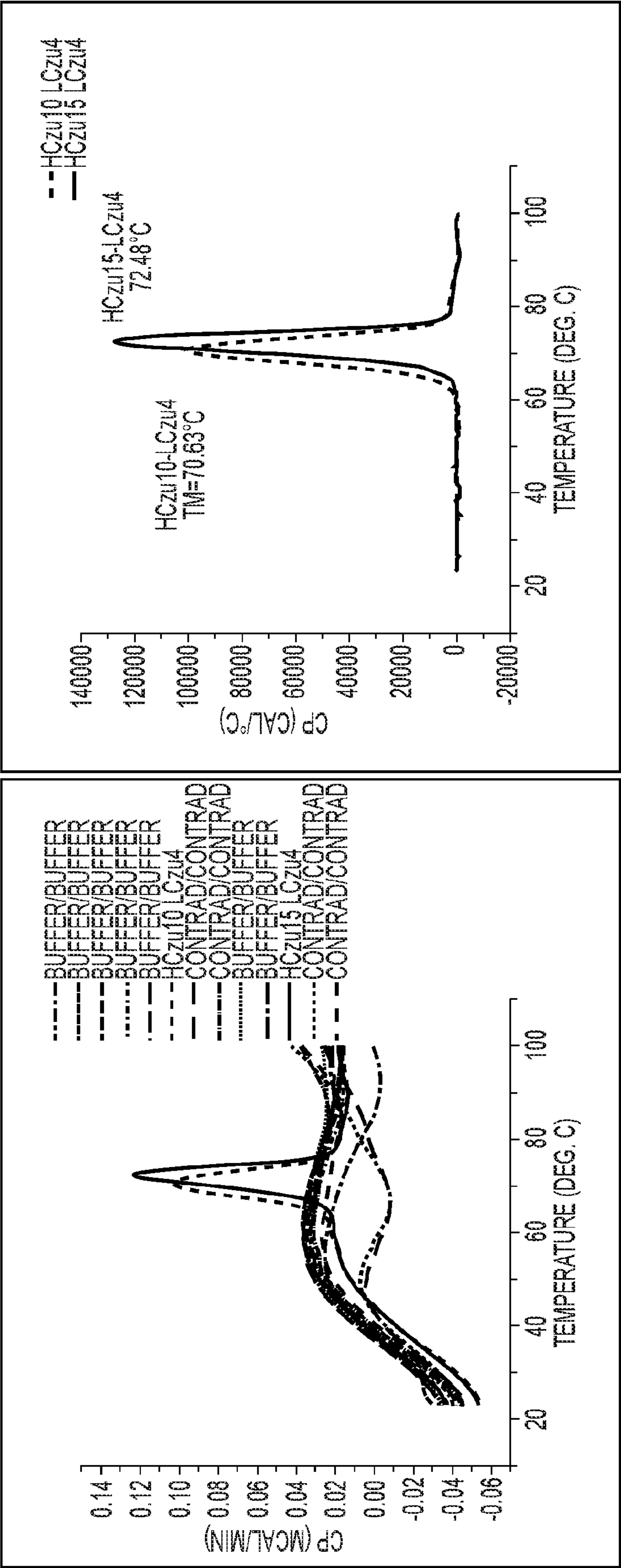


FIG. 8

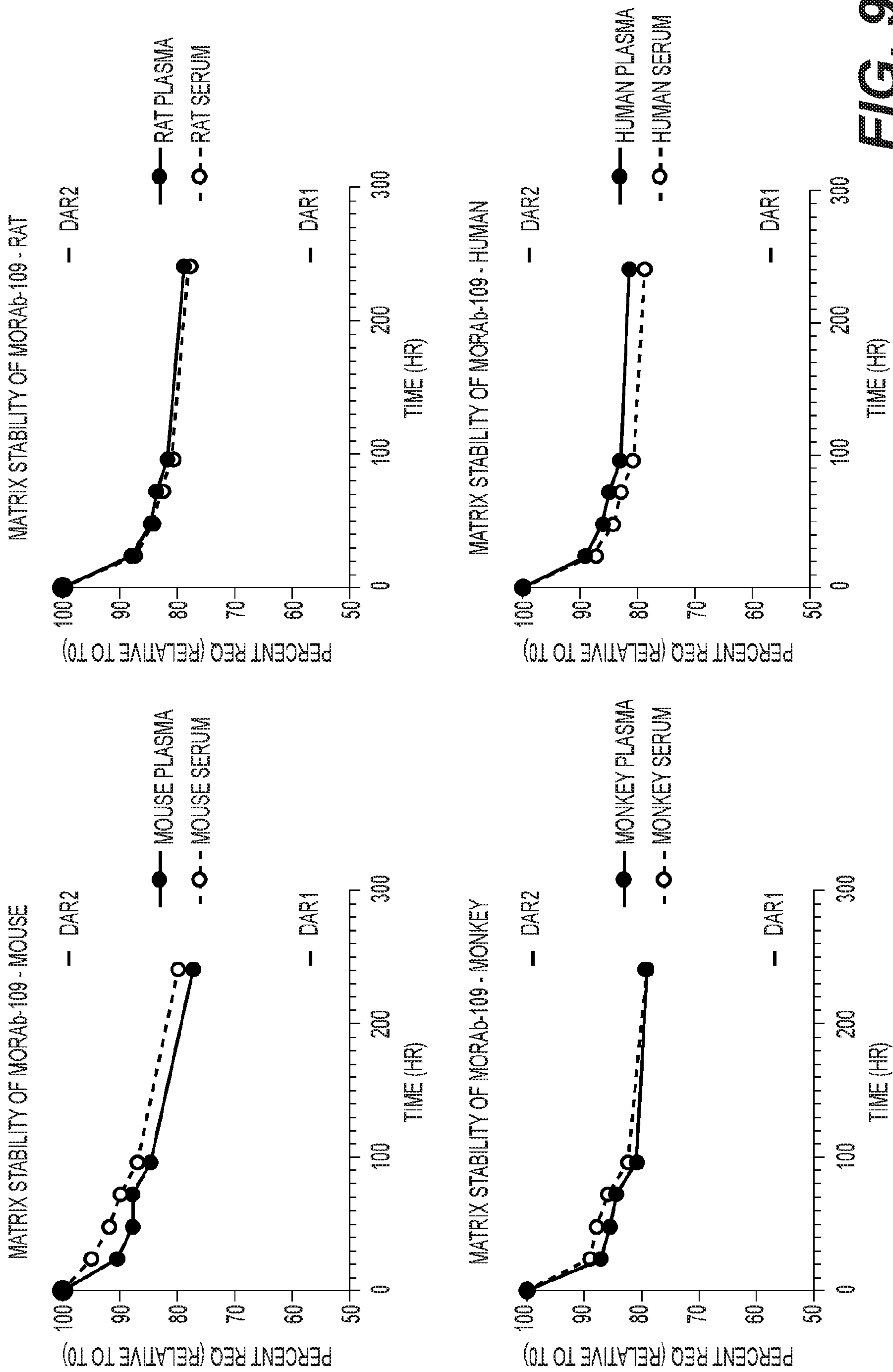


FIG. 9

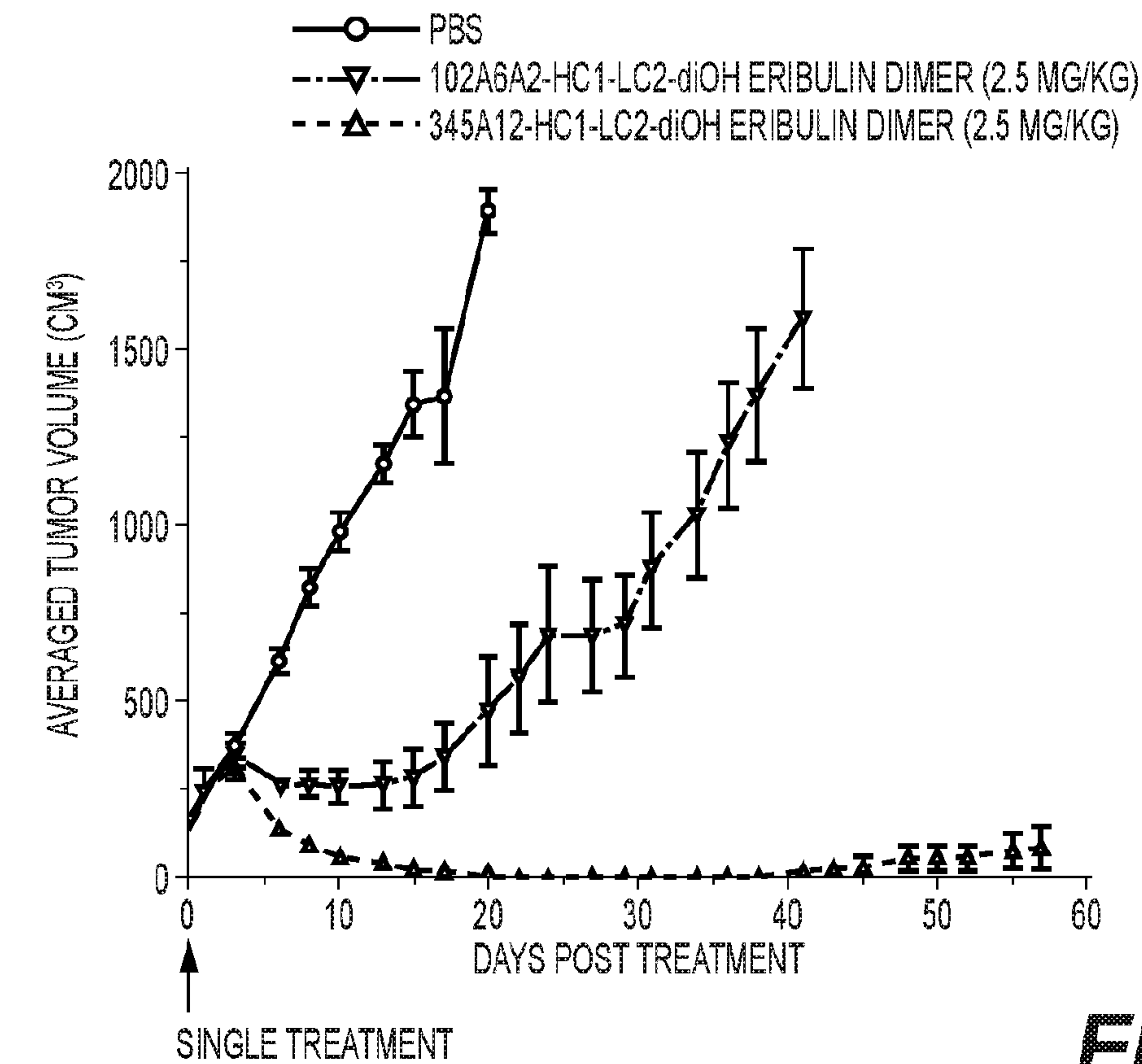


FIG. 10A

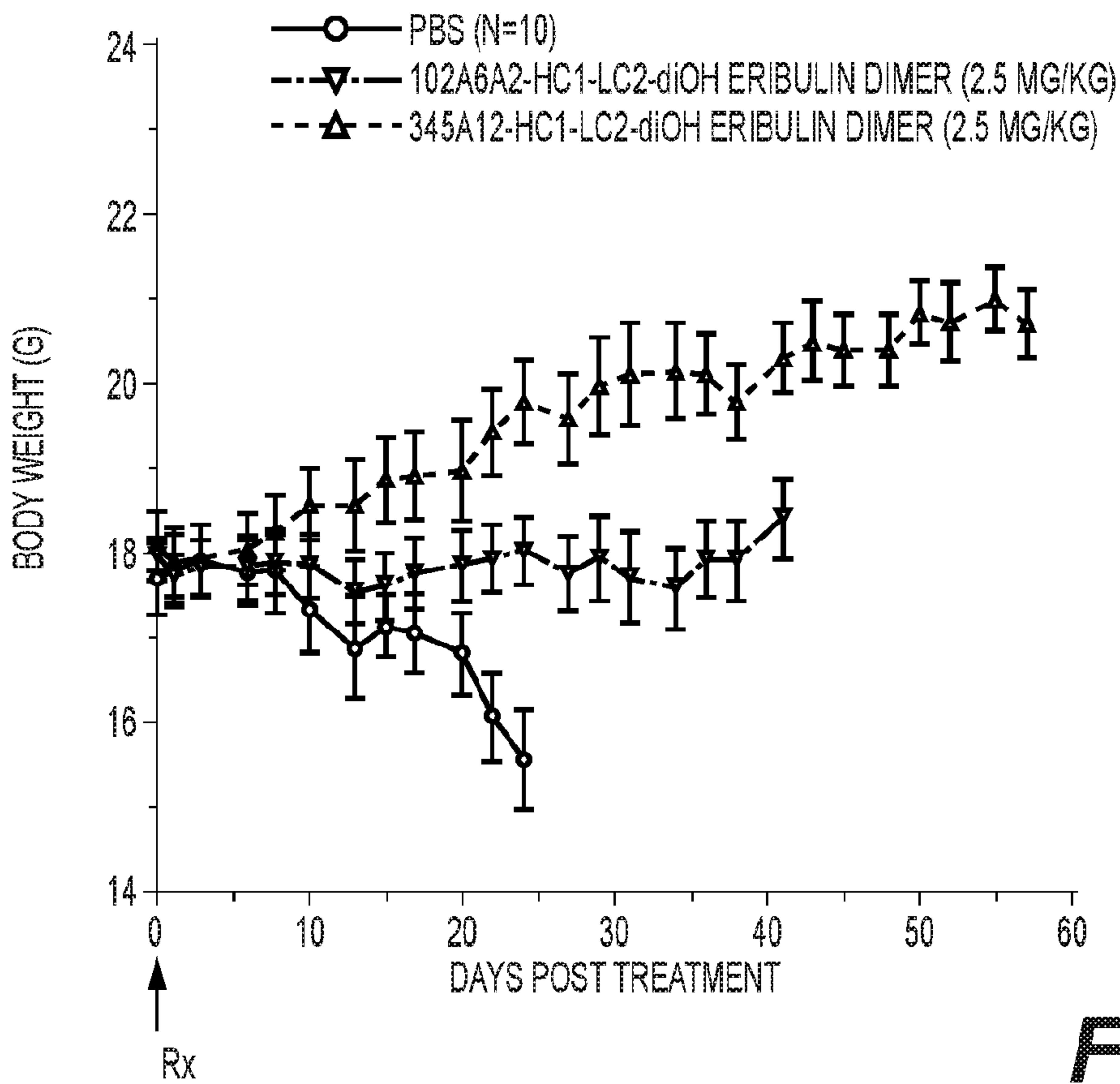


FIG. 10B

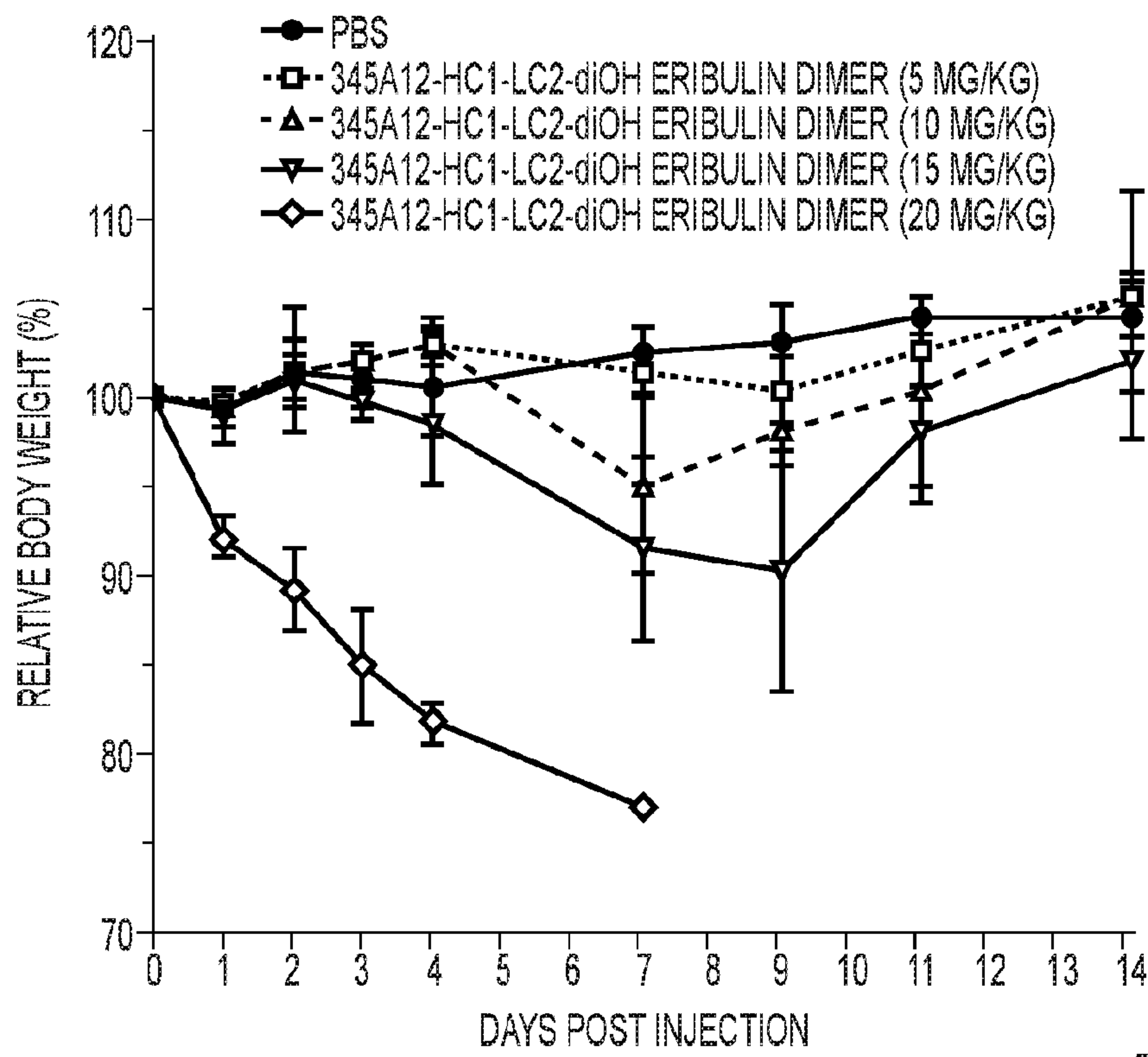


FIG. 11A

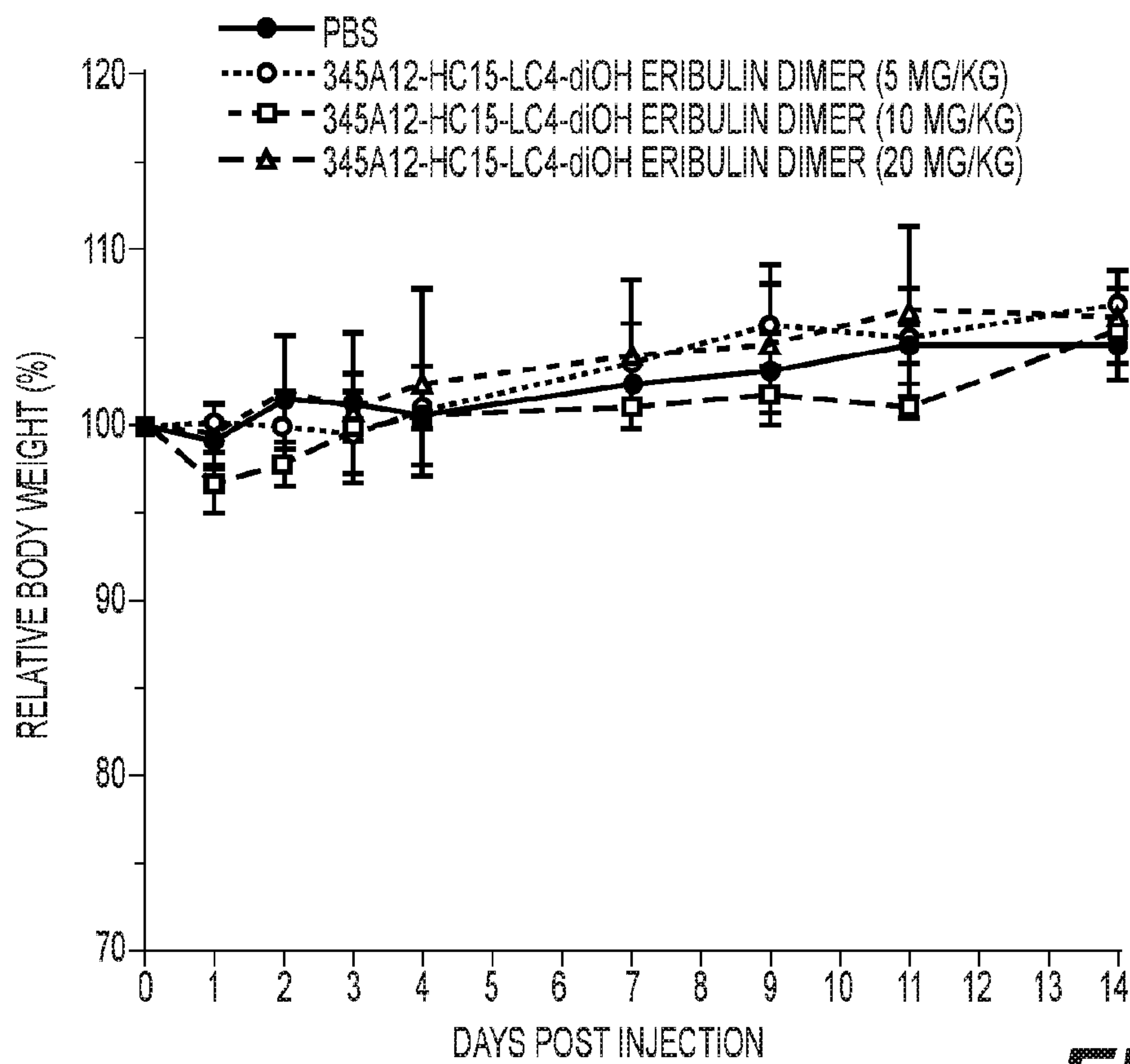


FIG. 11B

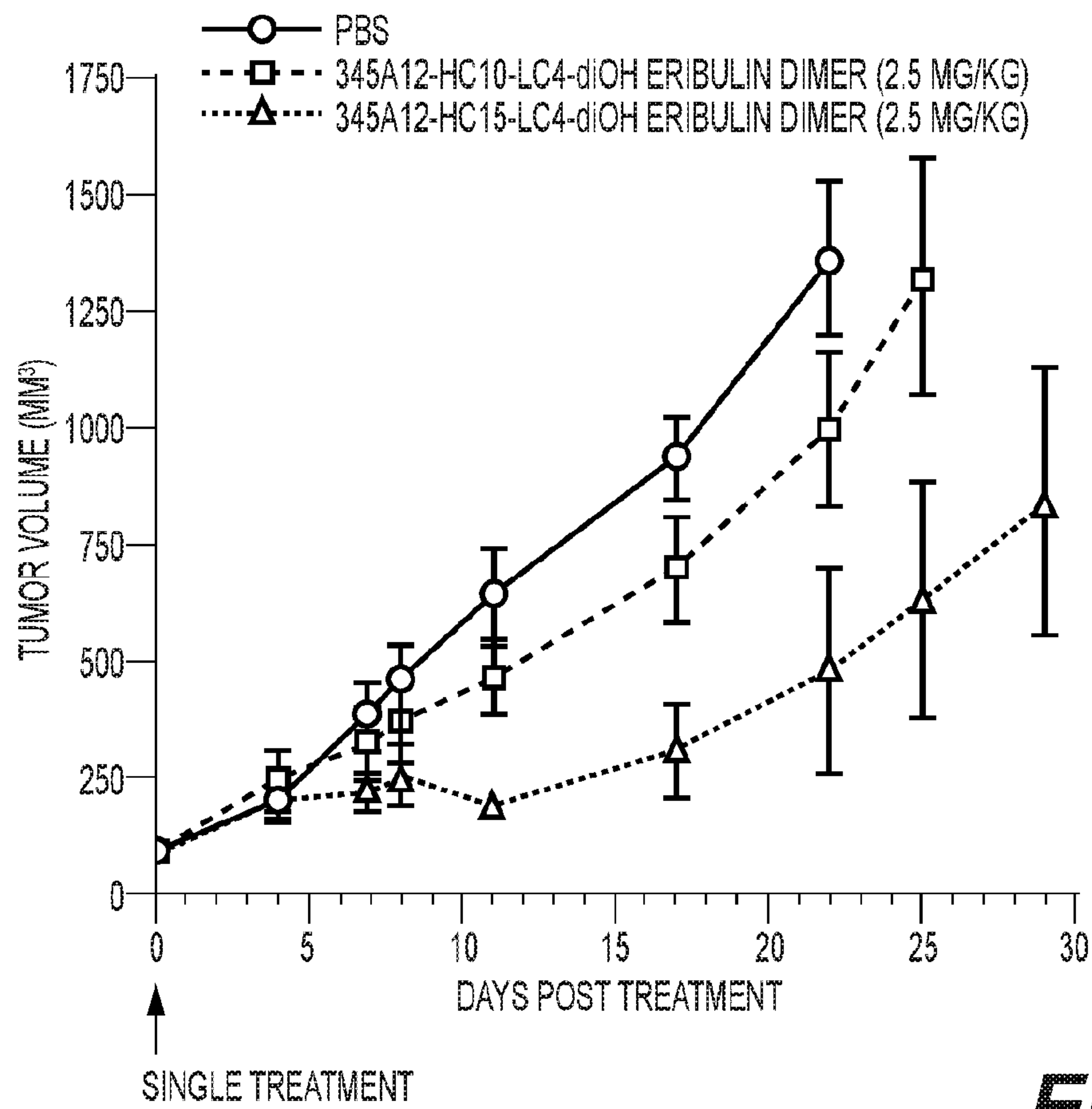


FIG. 12A

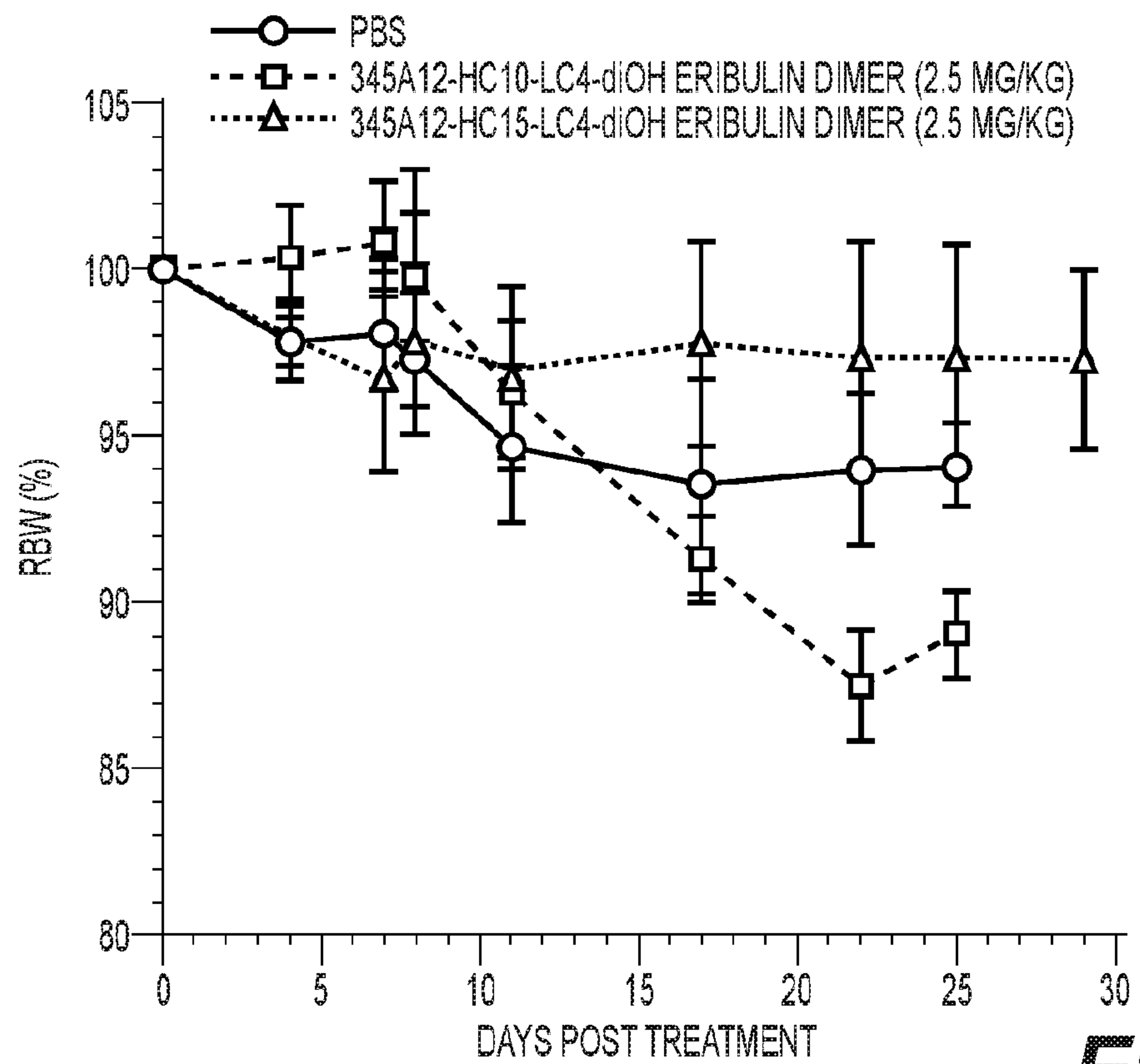


FIG. 12B

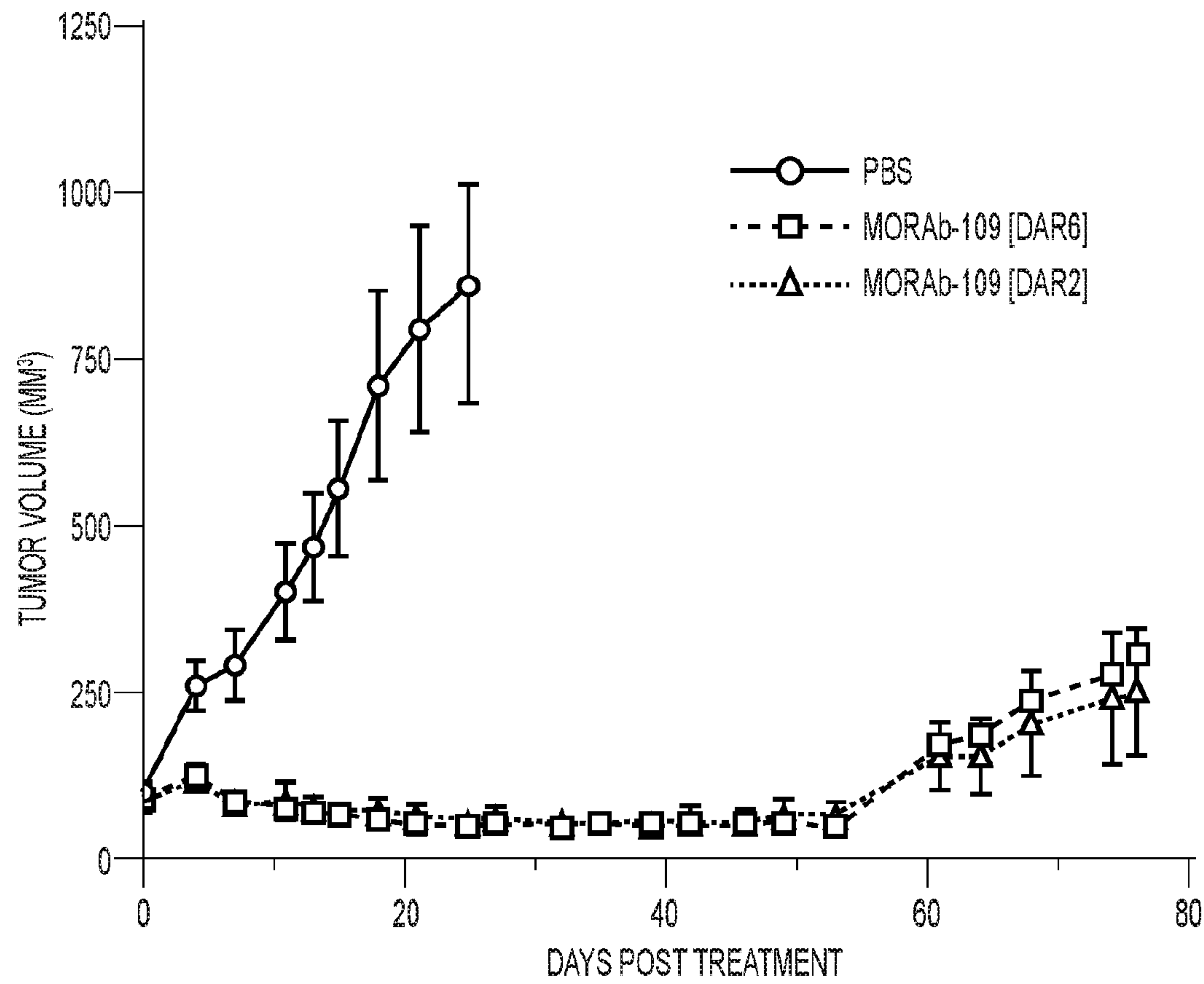


FIG. 13A

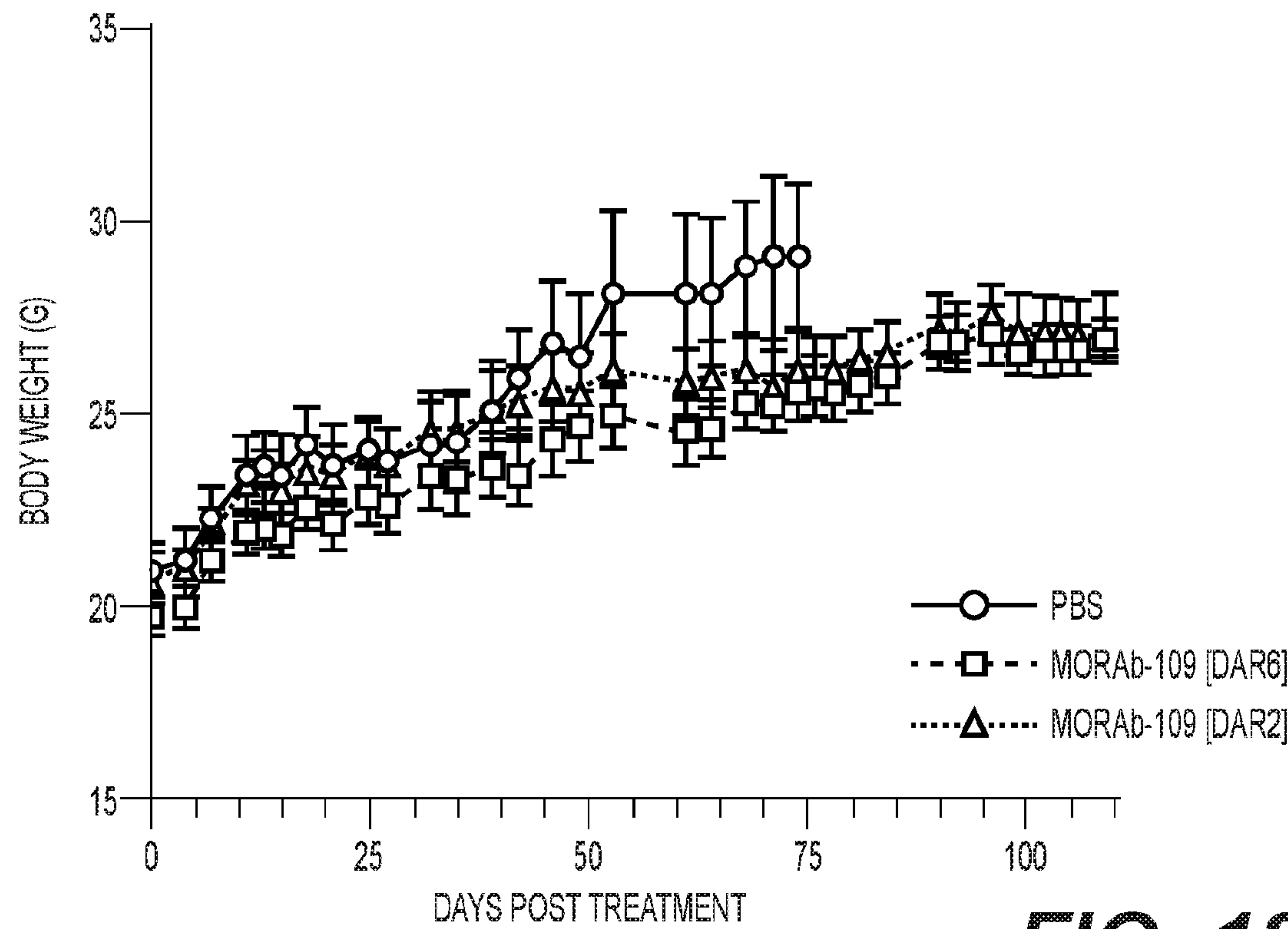


FIG. 13B

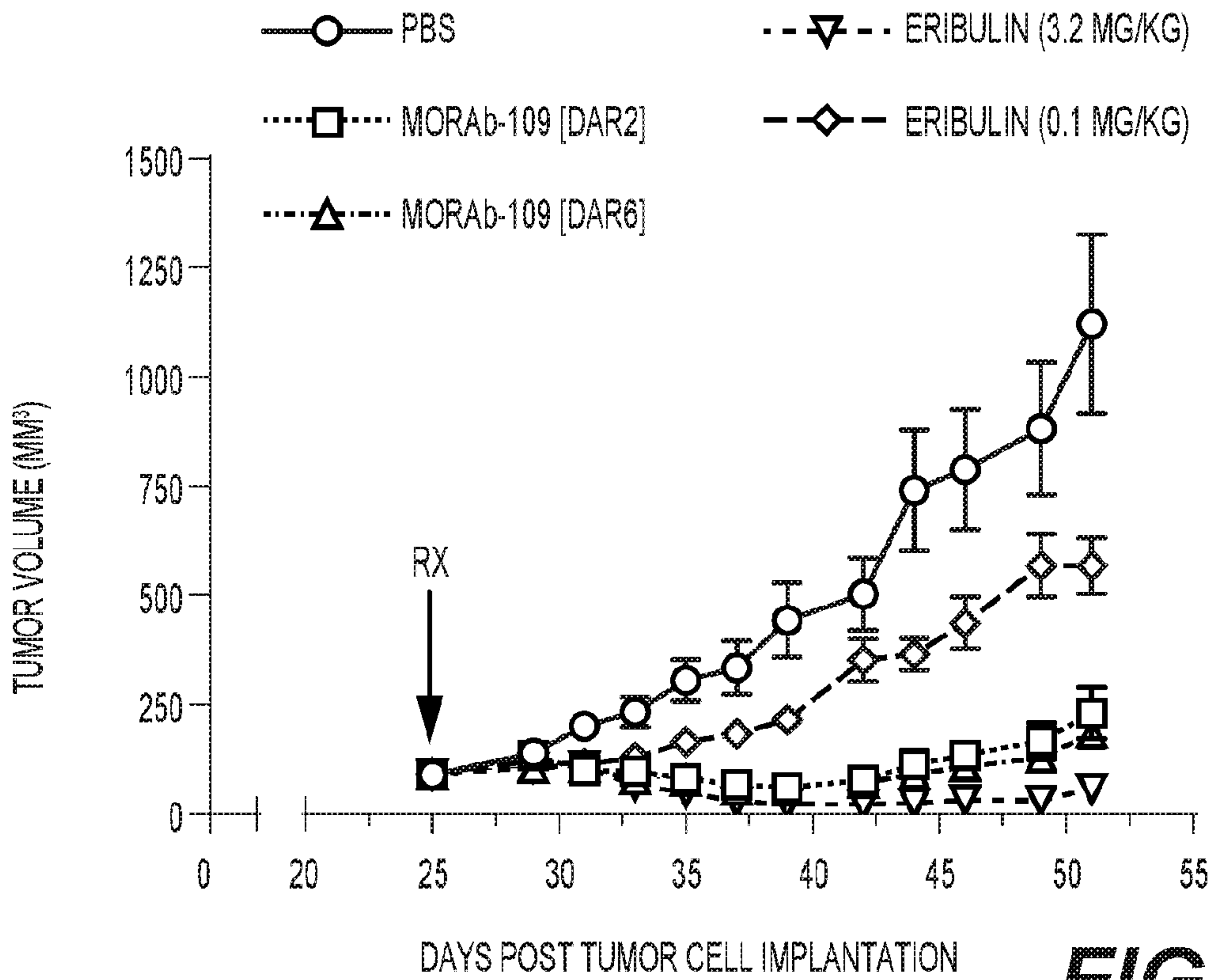


FIG. 14A

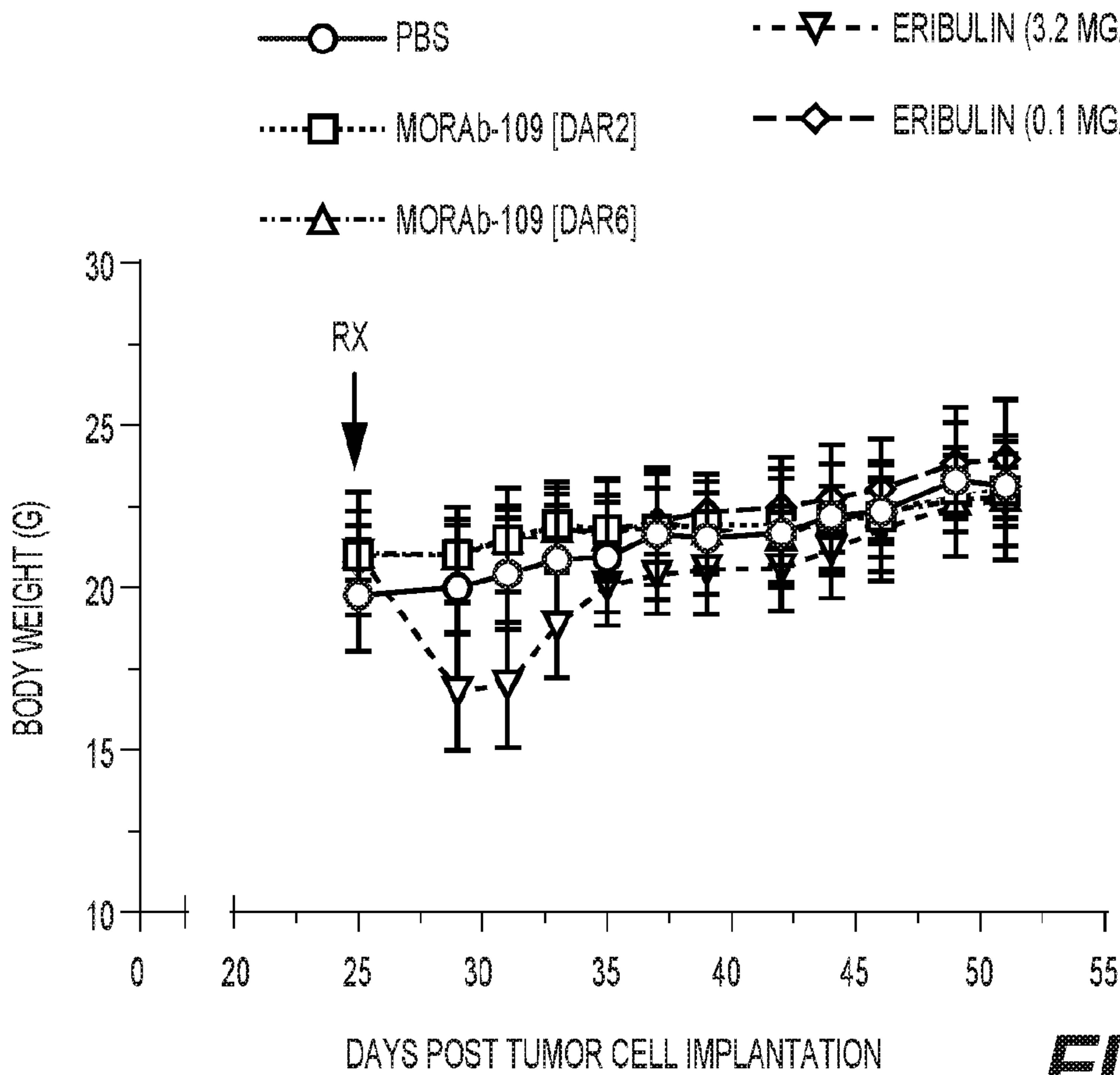


FIG. 14B

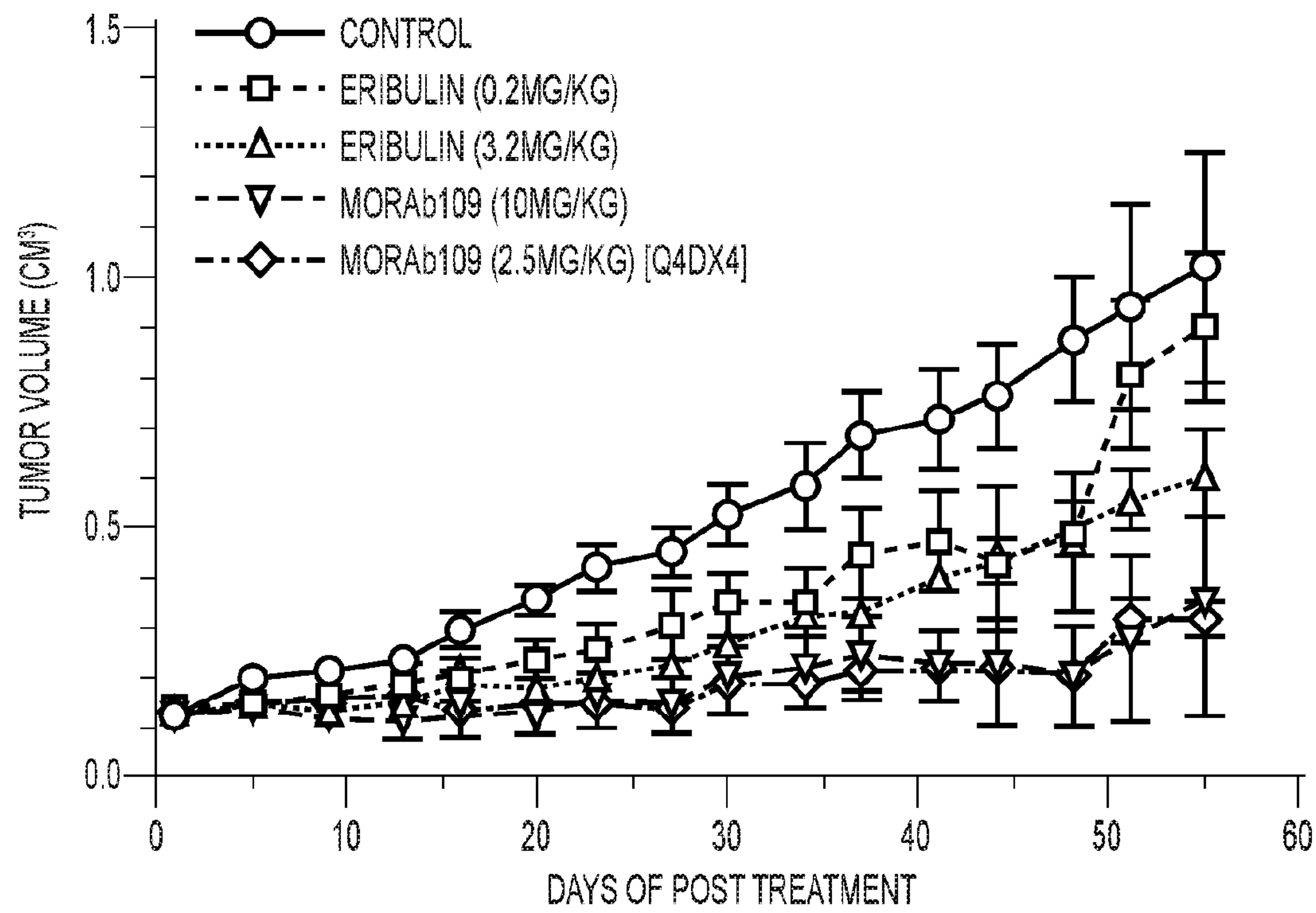


FIG. 15A

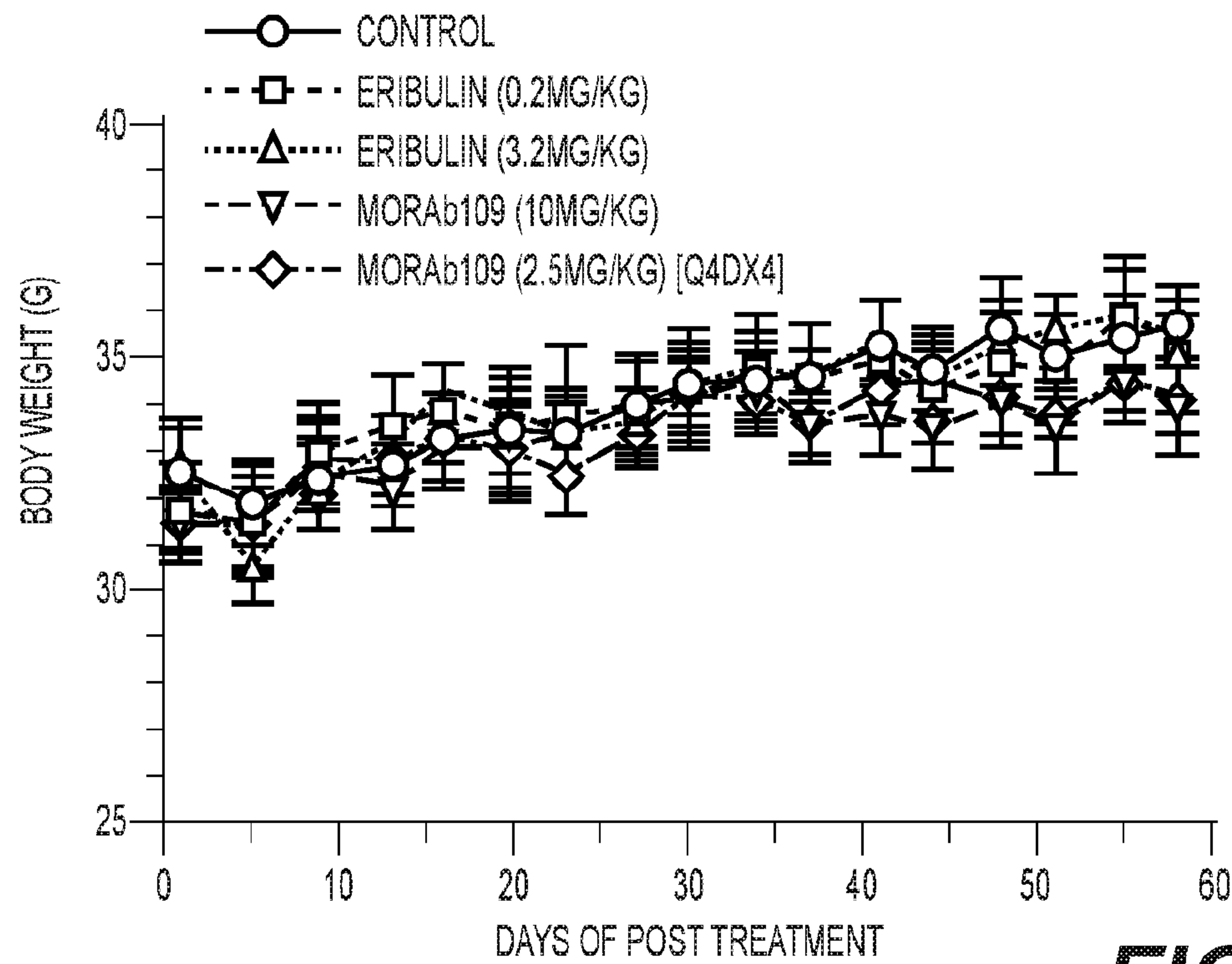


FIG. 15B

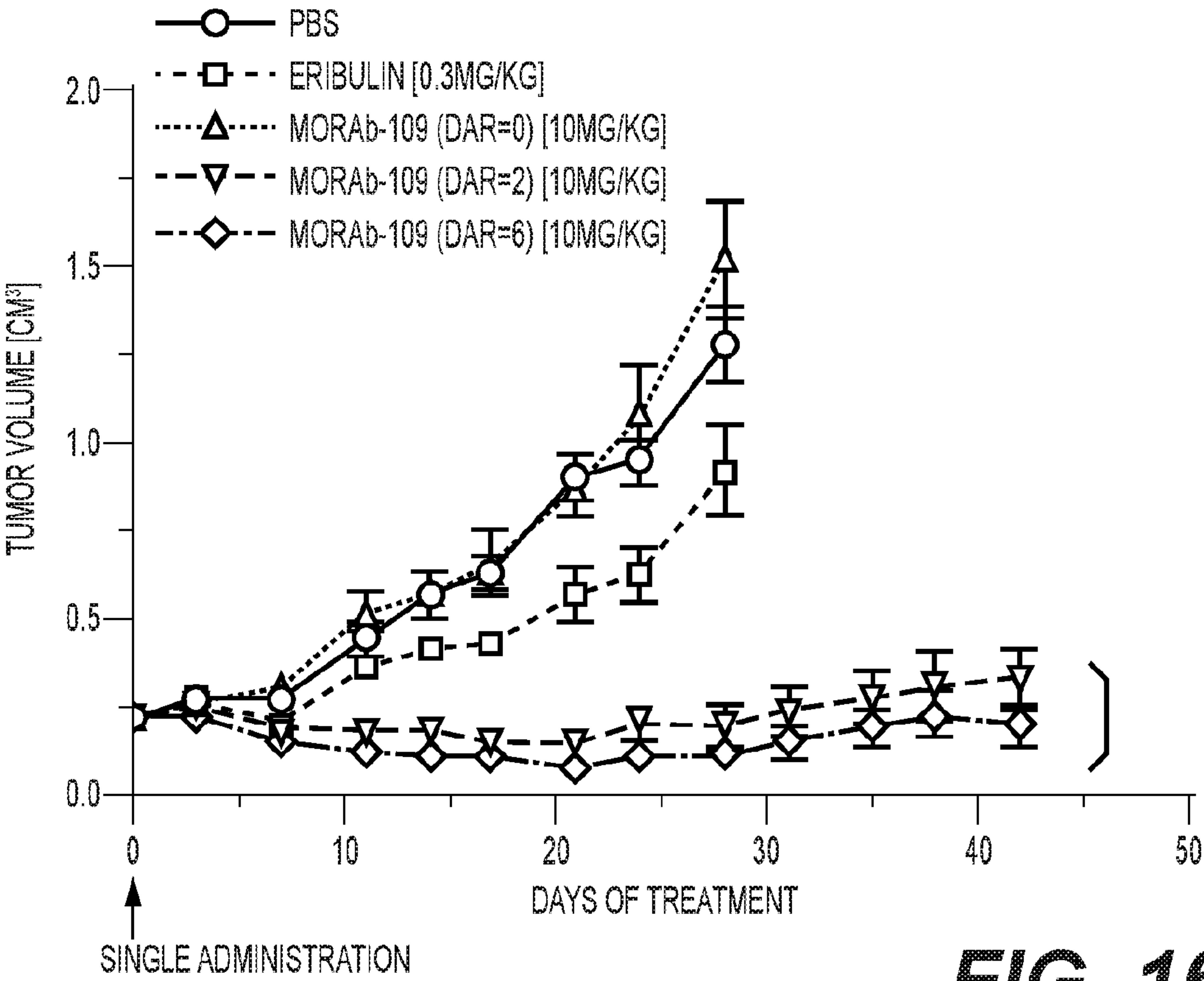


FIG. 16A

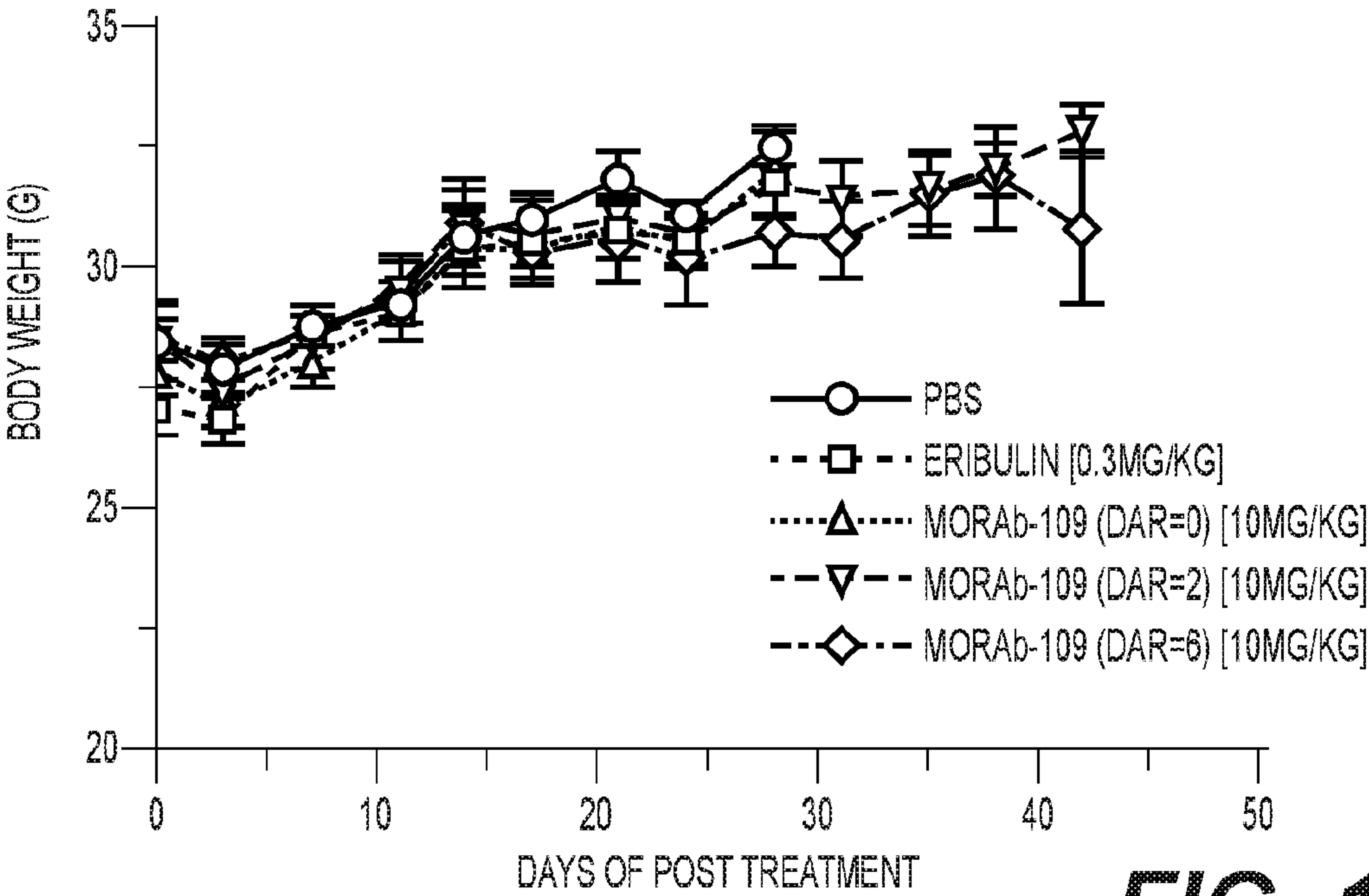


FIG. 16B

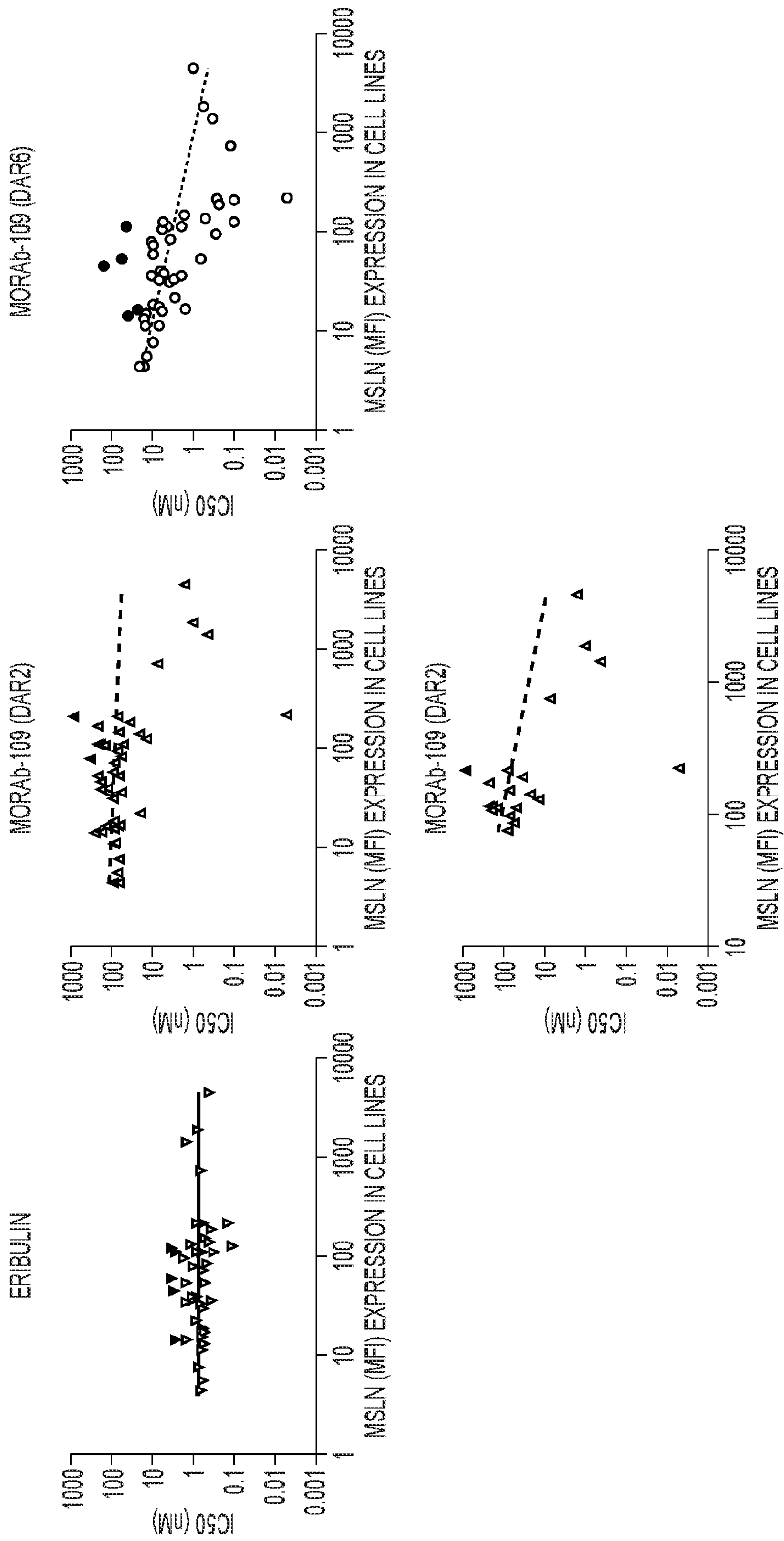


FIG. 17

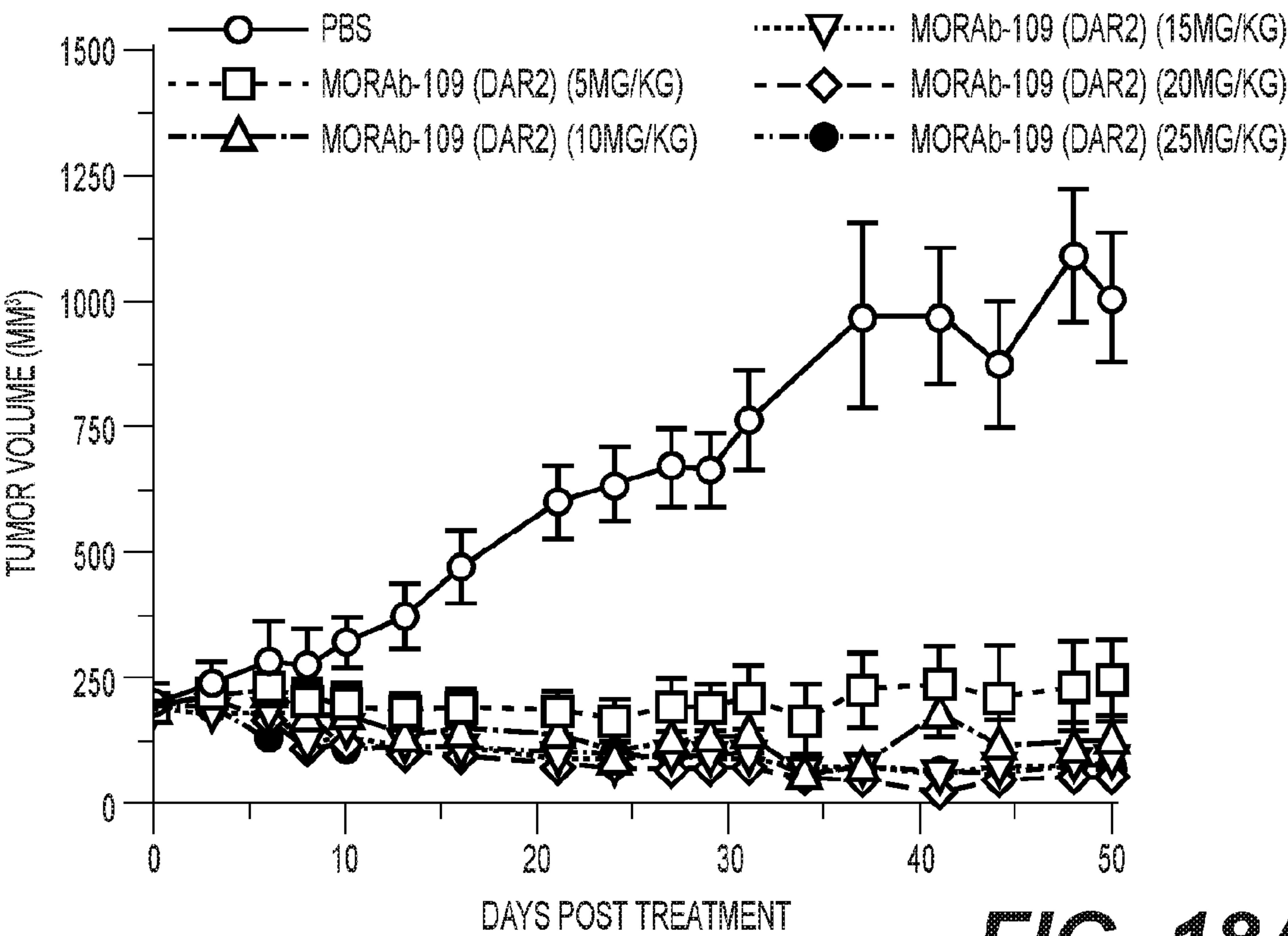


FIG. 18A

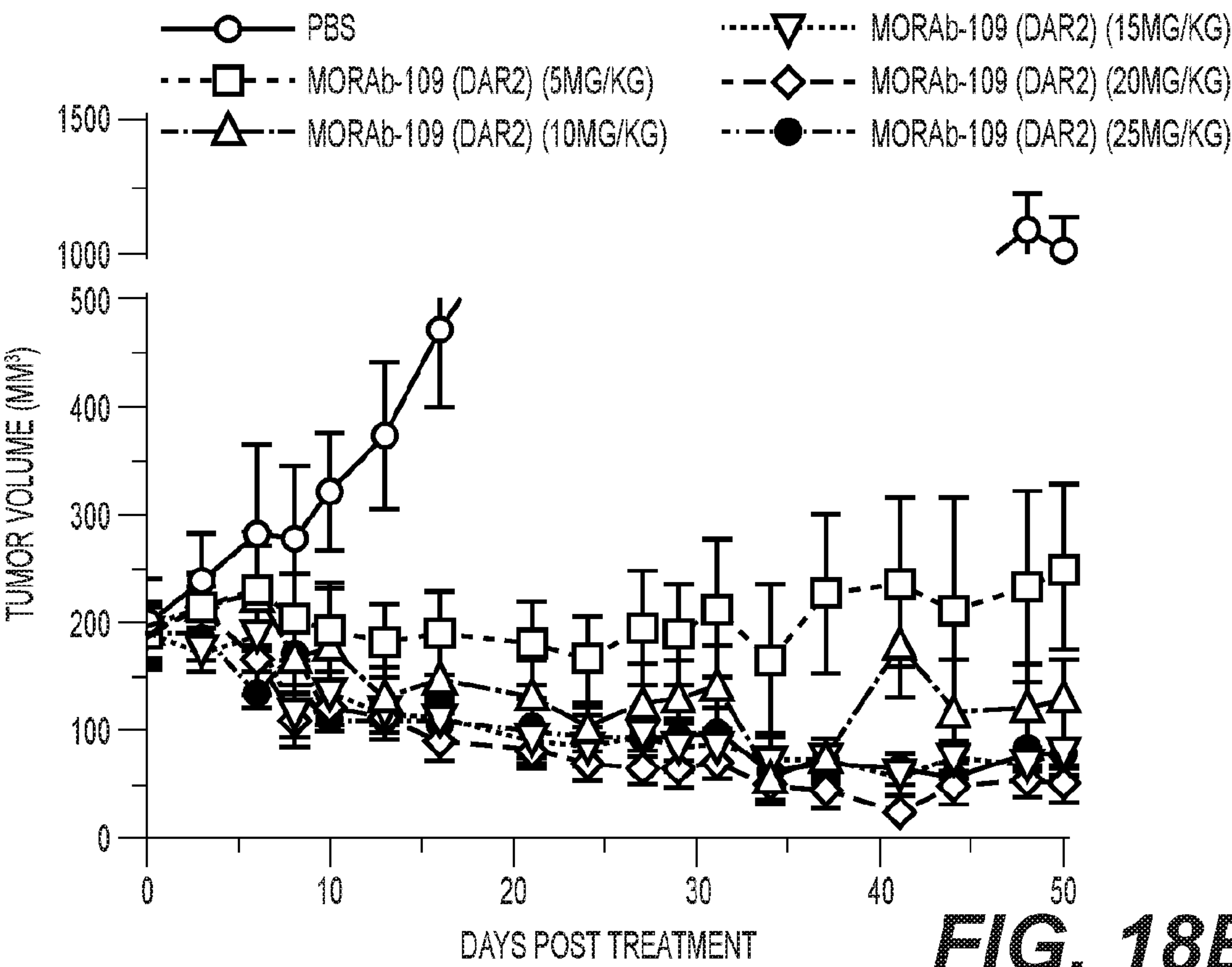


FIG. 18B

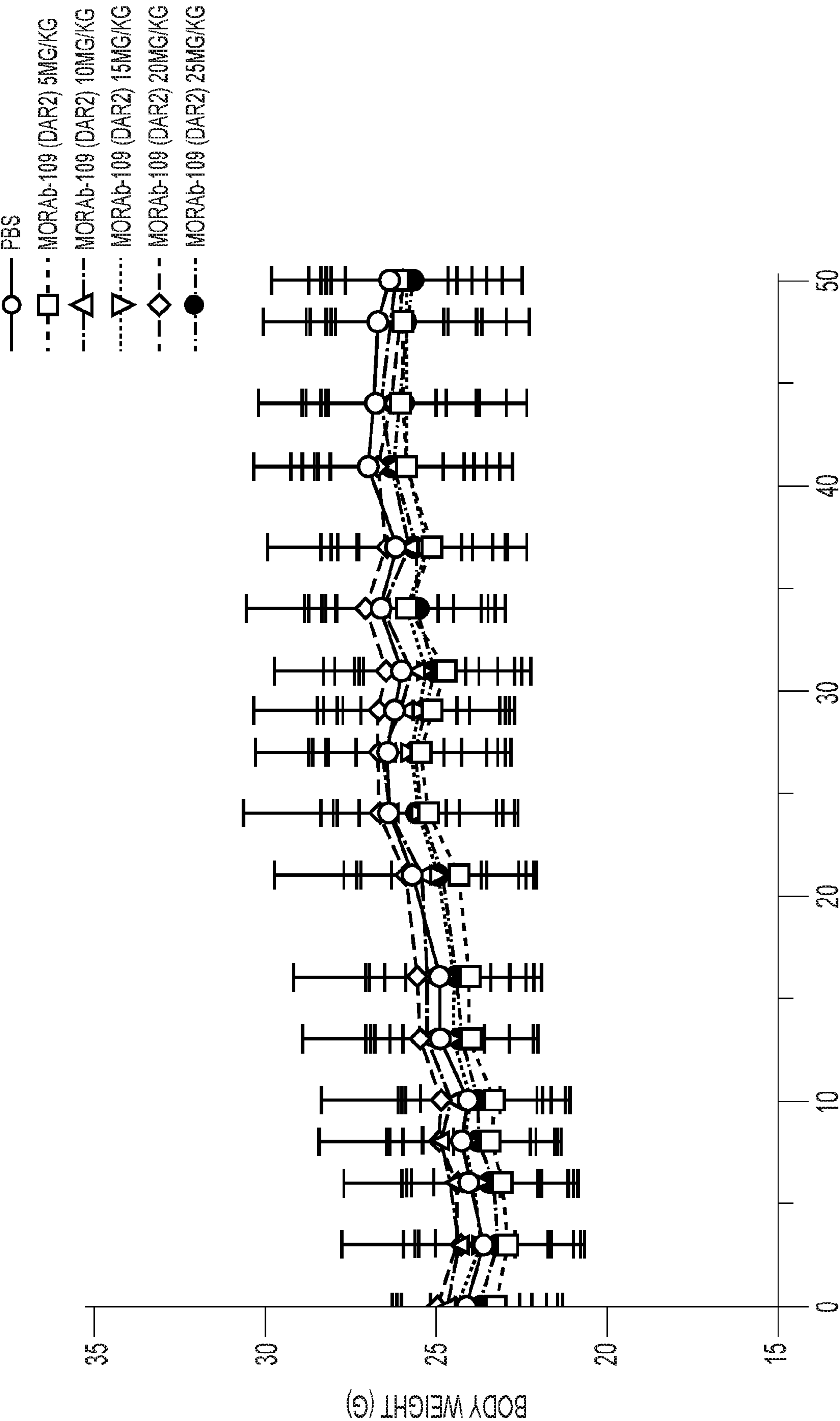


FIG. 18C

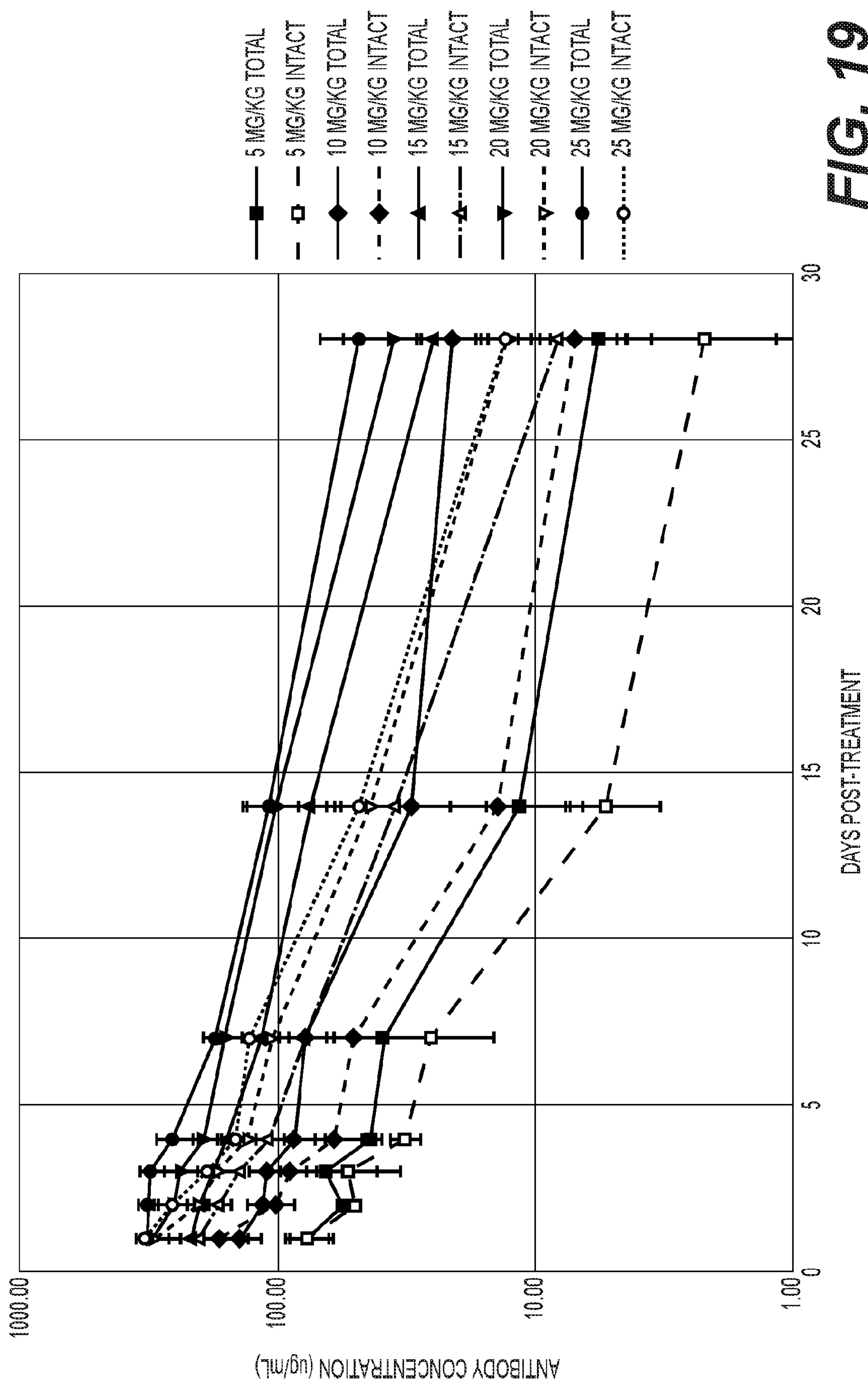
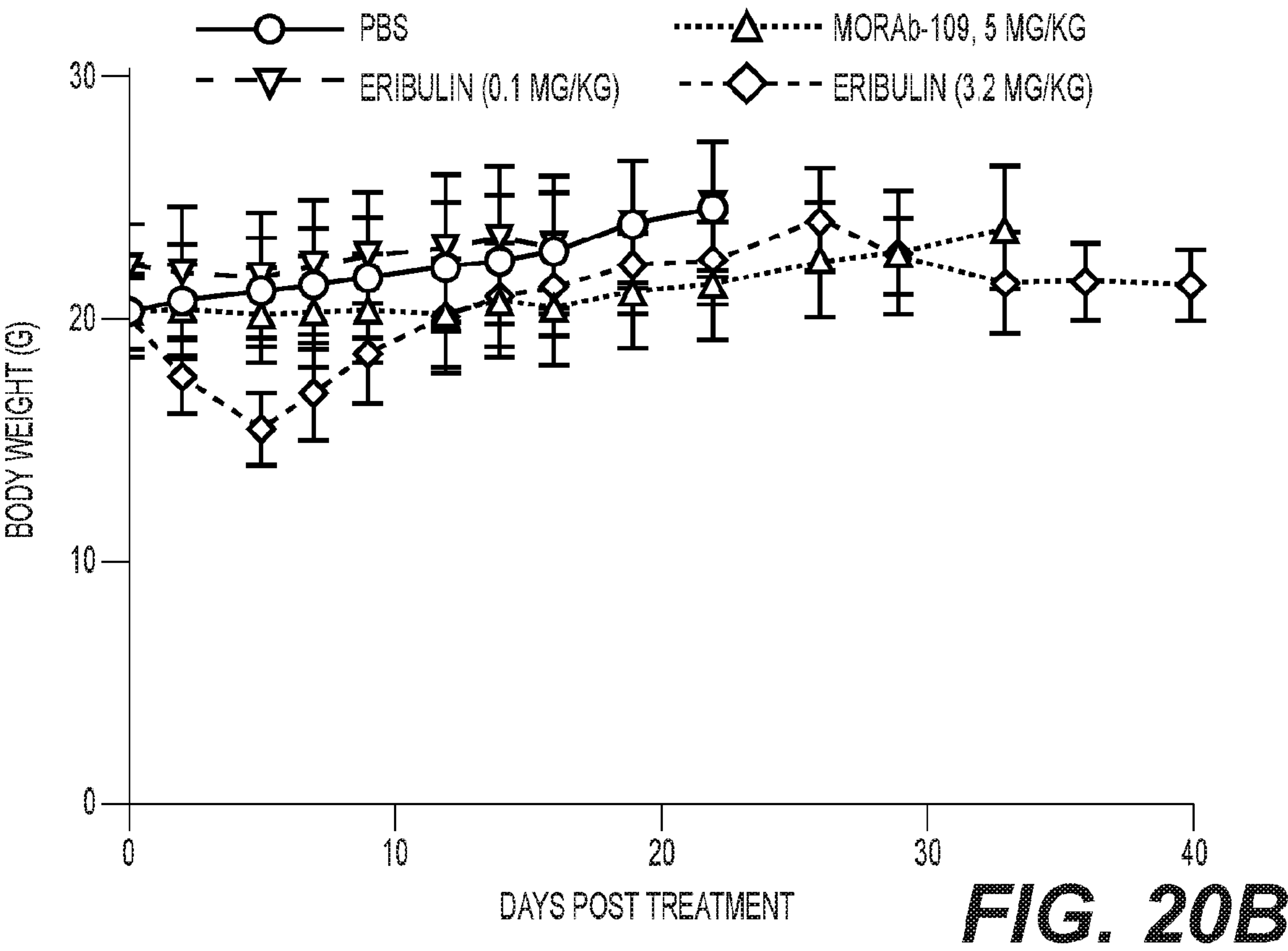
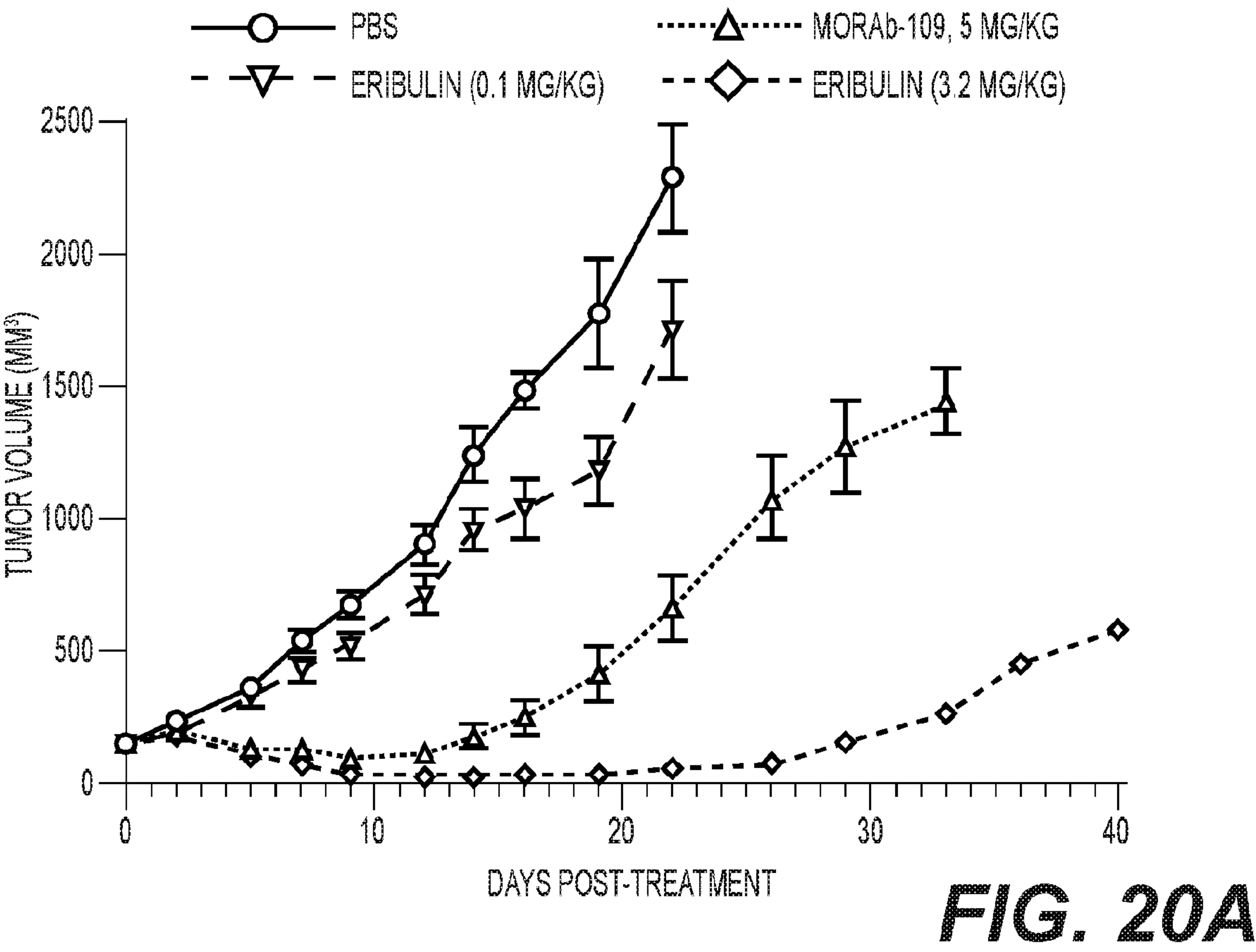


FIG. 19



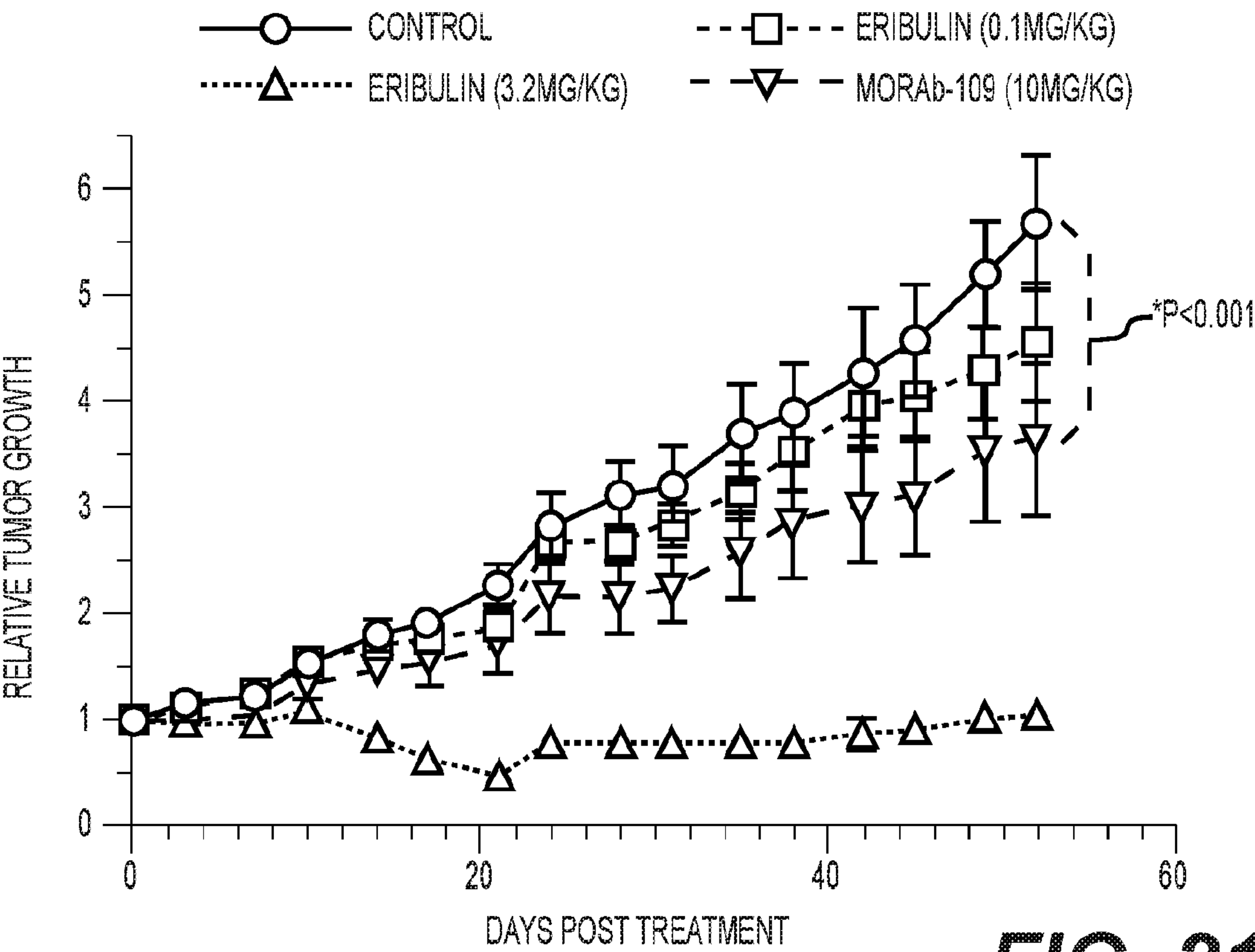


FIG. 21A

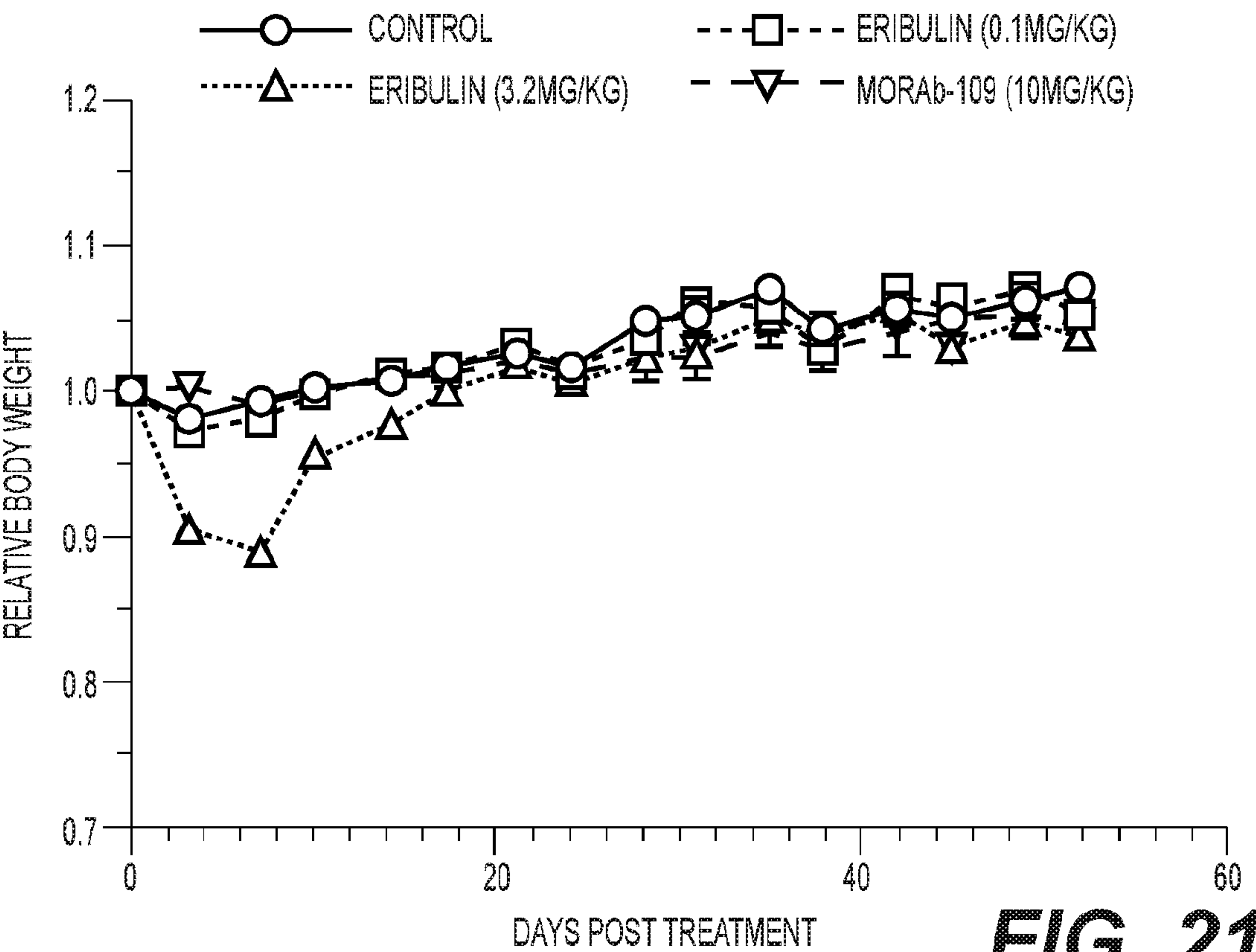


FIG. 21B

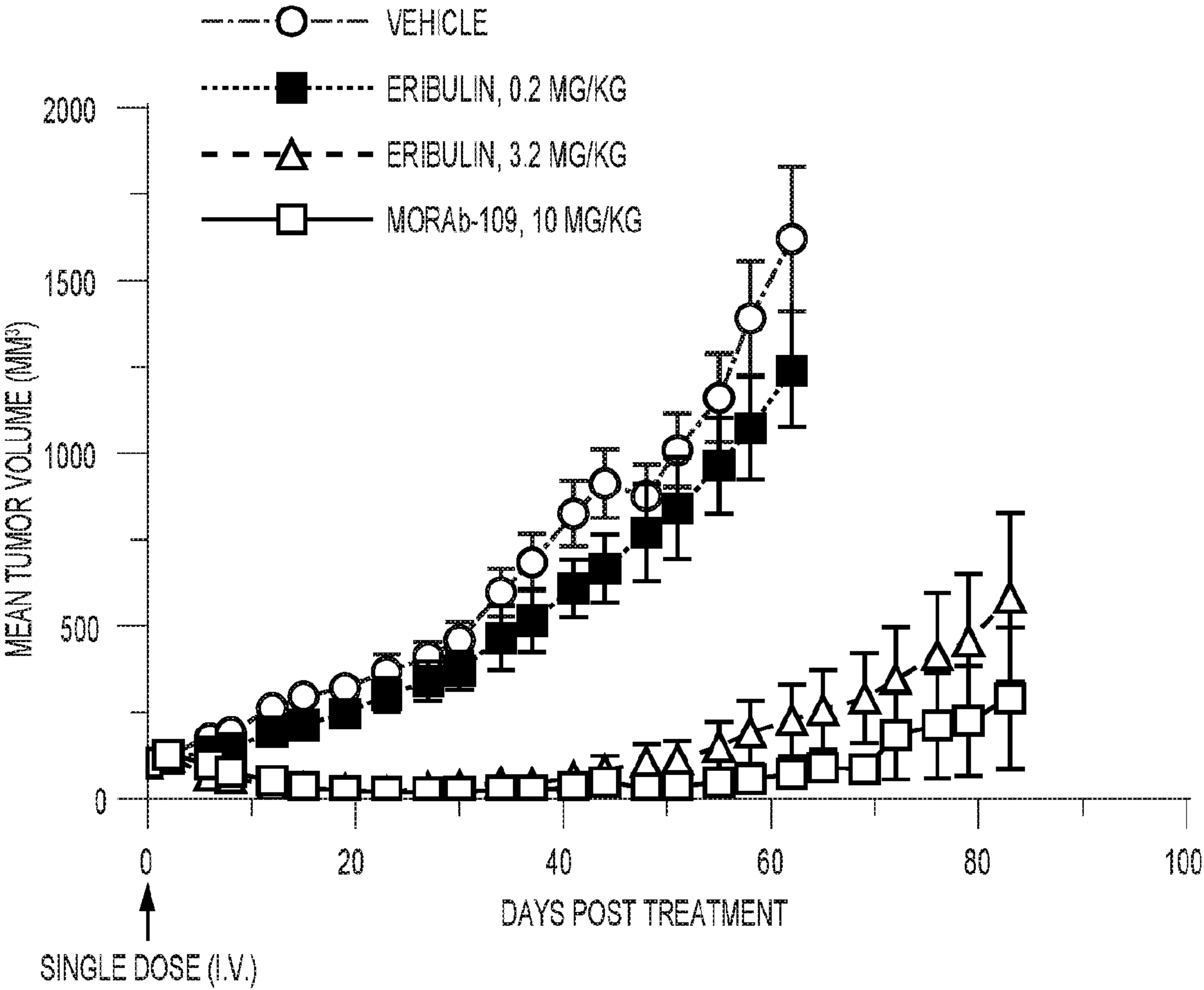


FIG. 22A

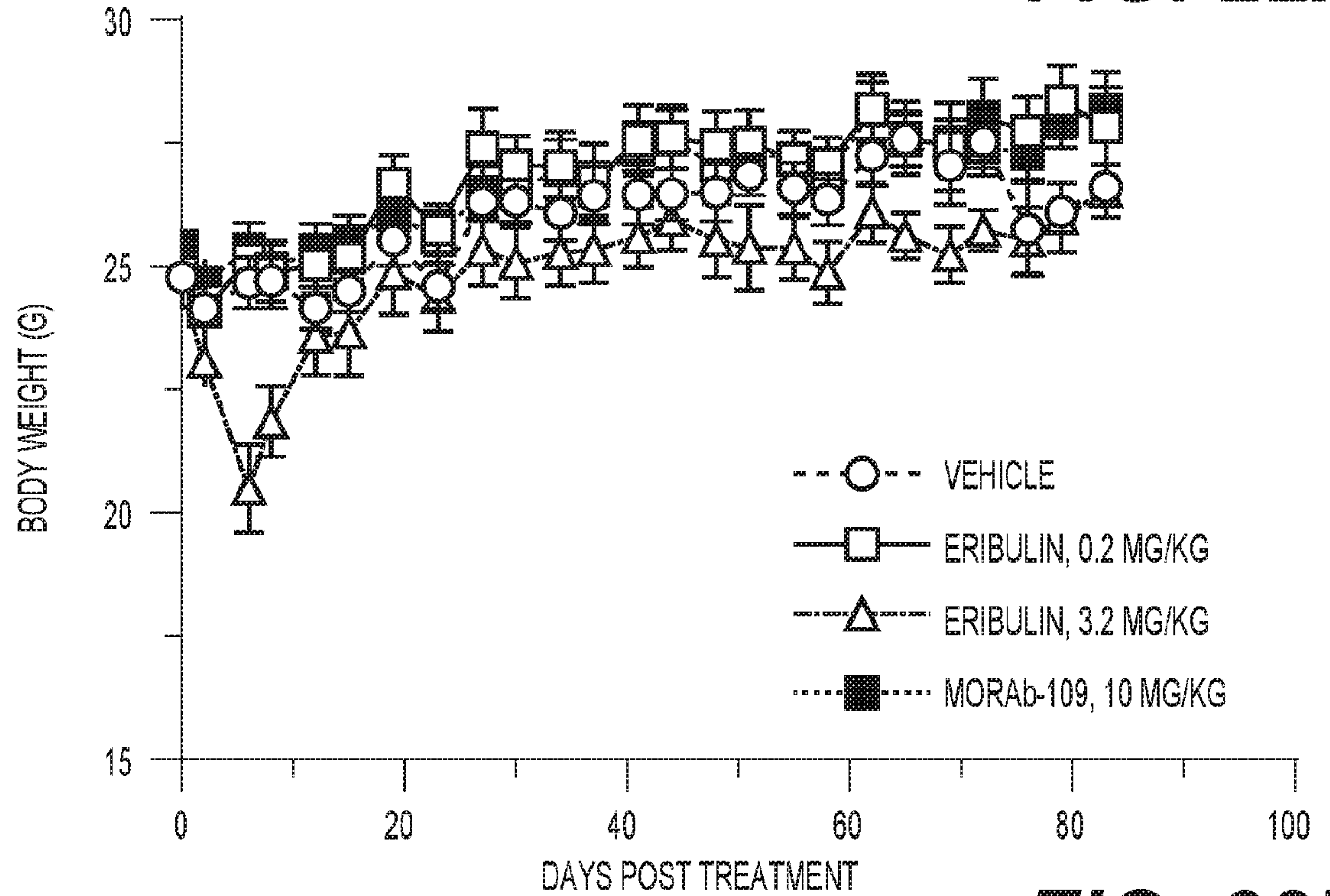


FIG. 22B

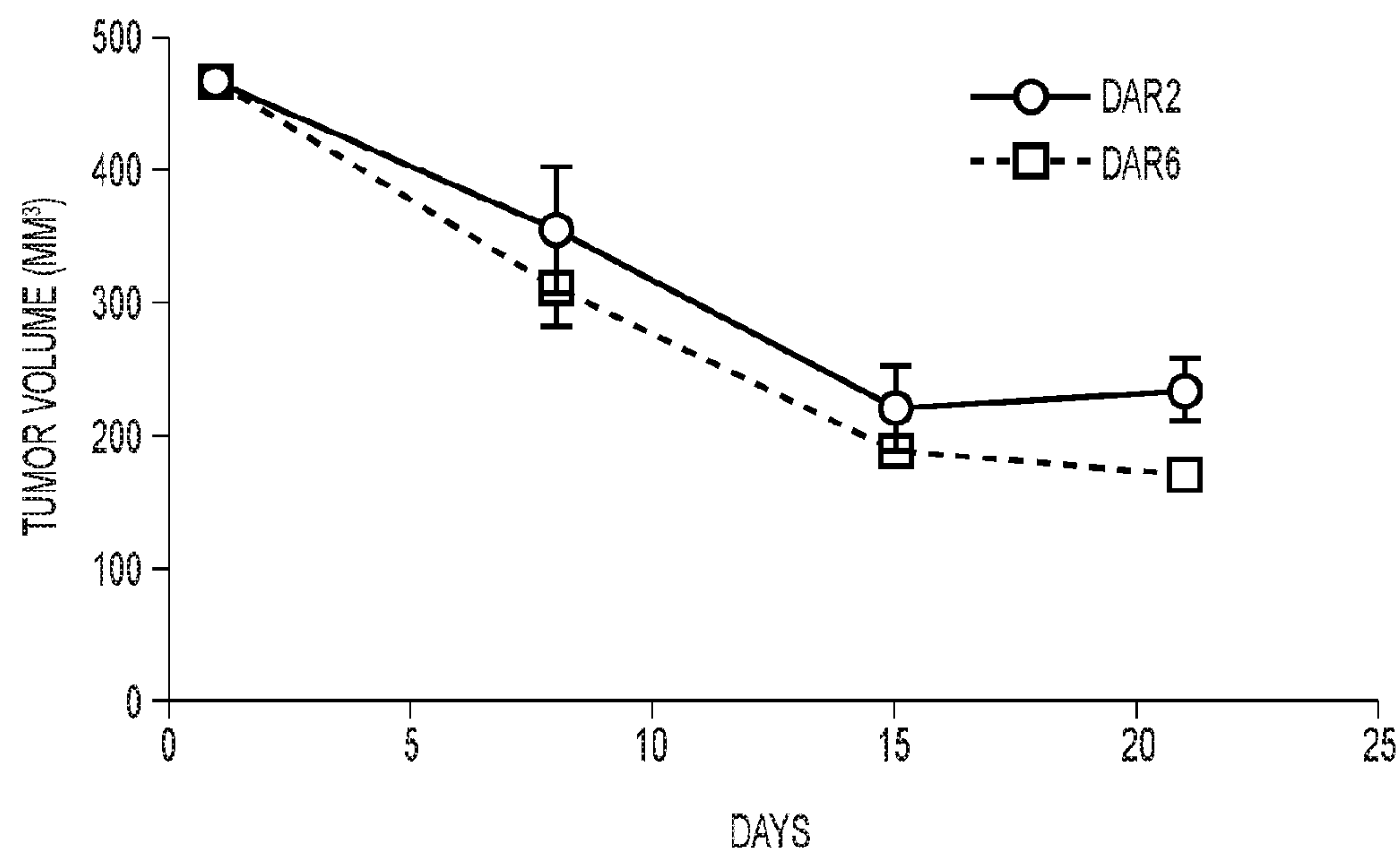


FIG. 23A

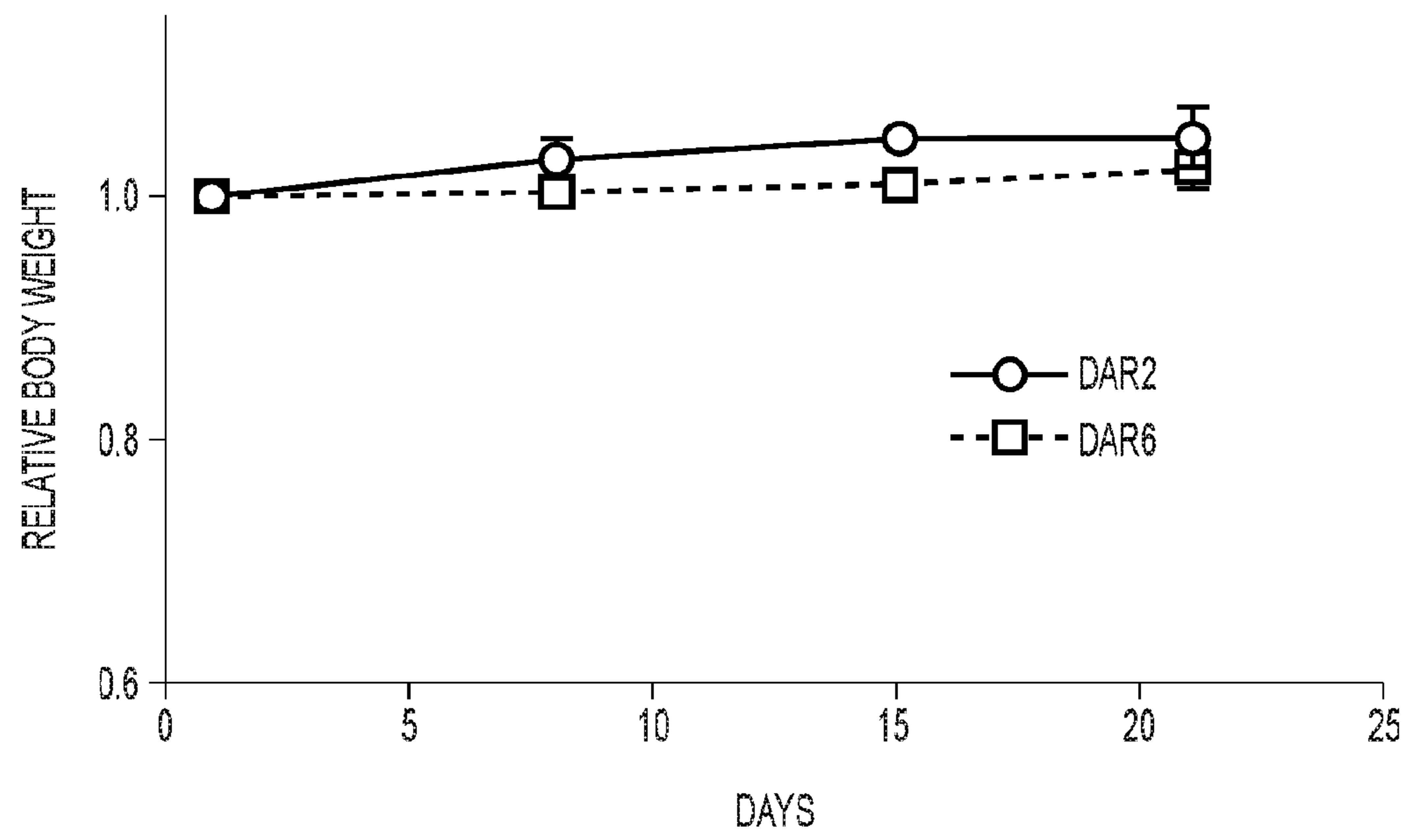


FIG. 23B

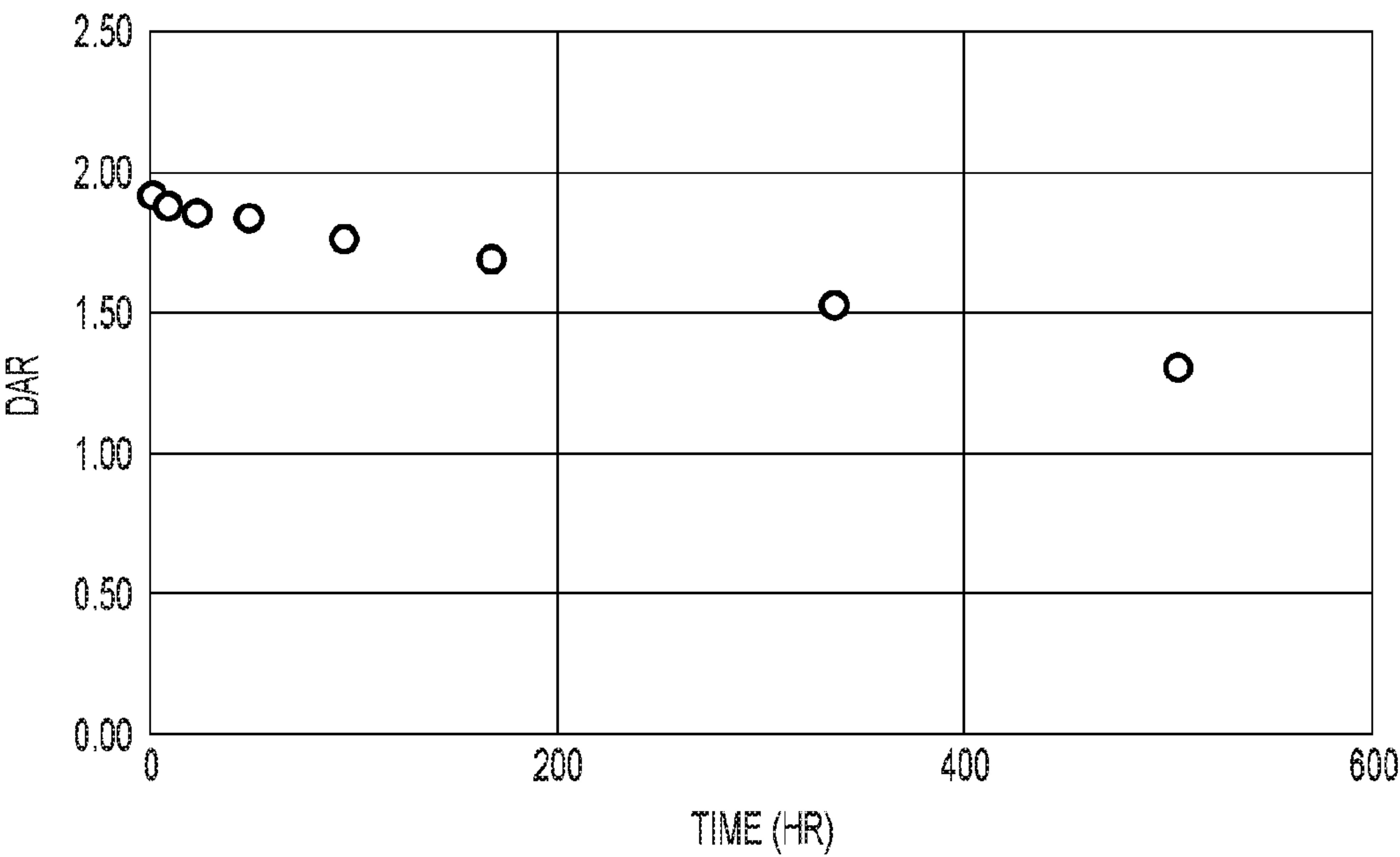


FIG. 24A

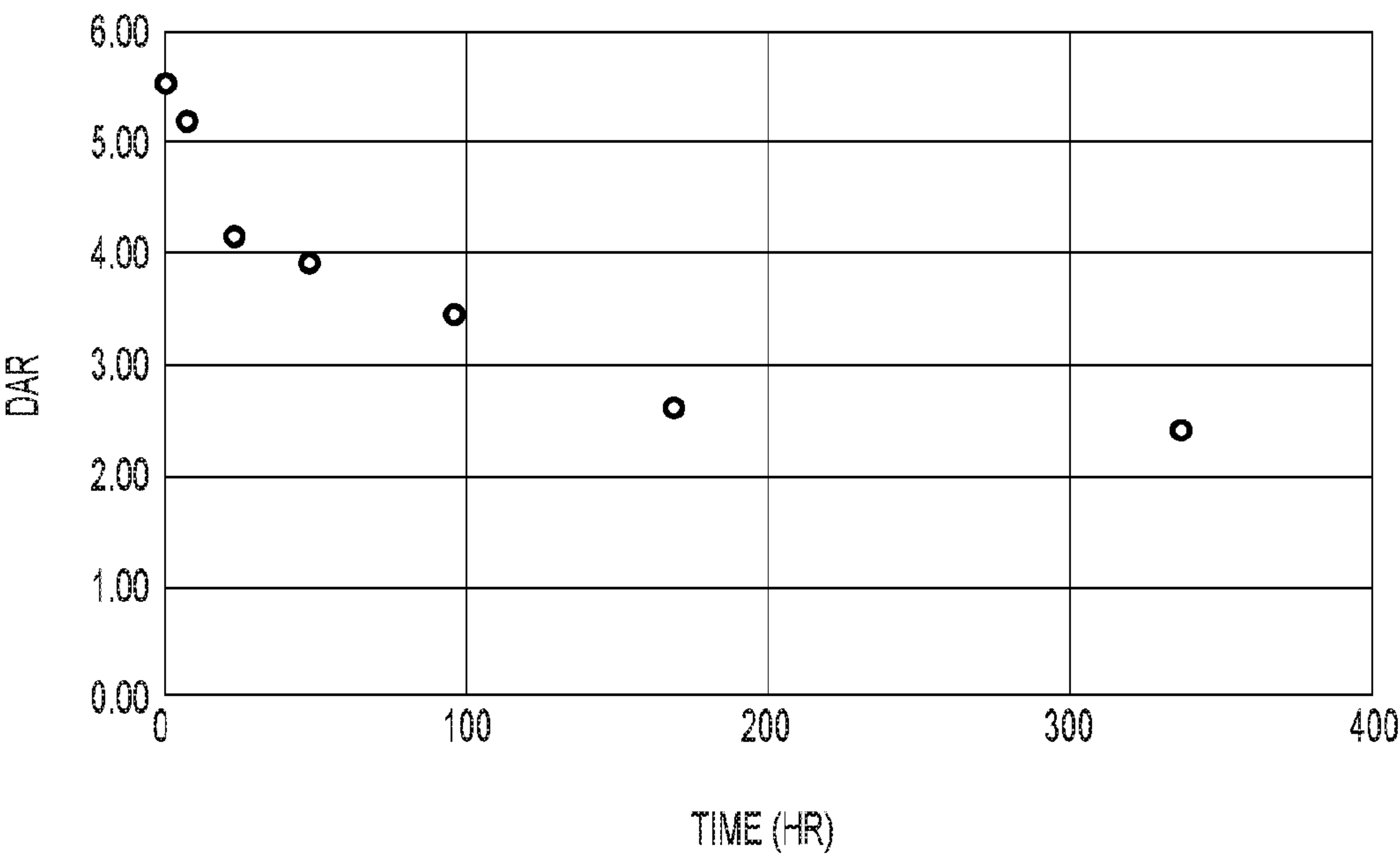


FIG. 24B

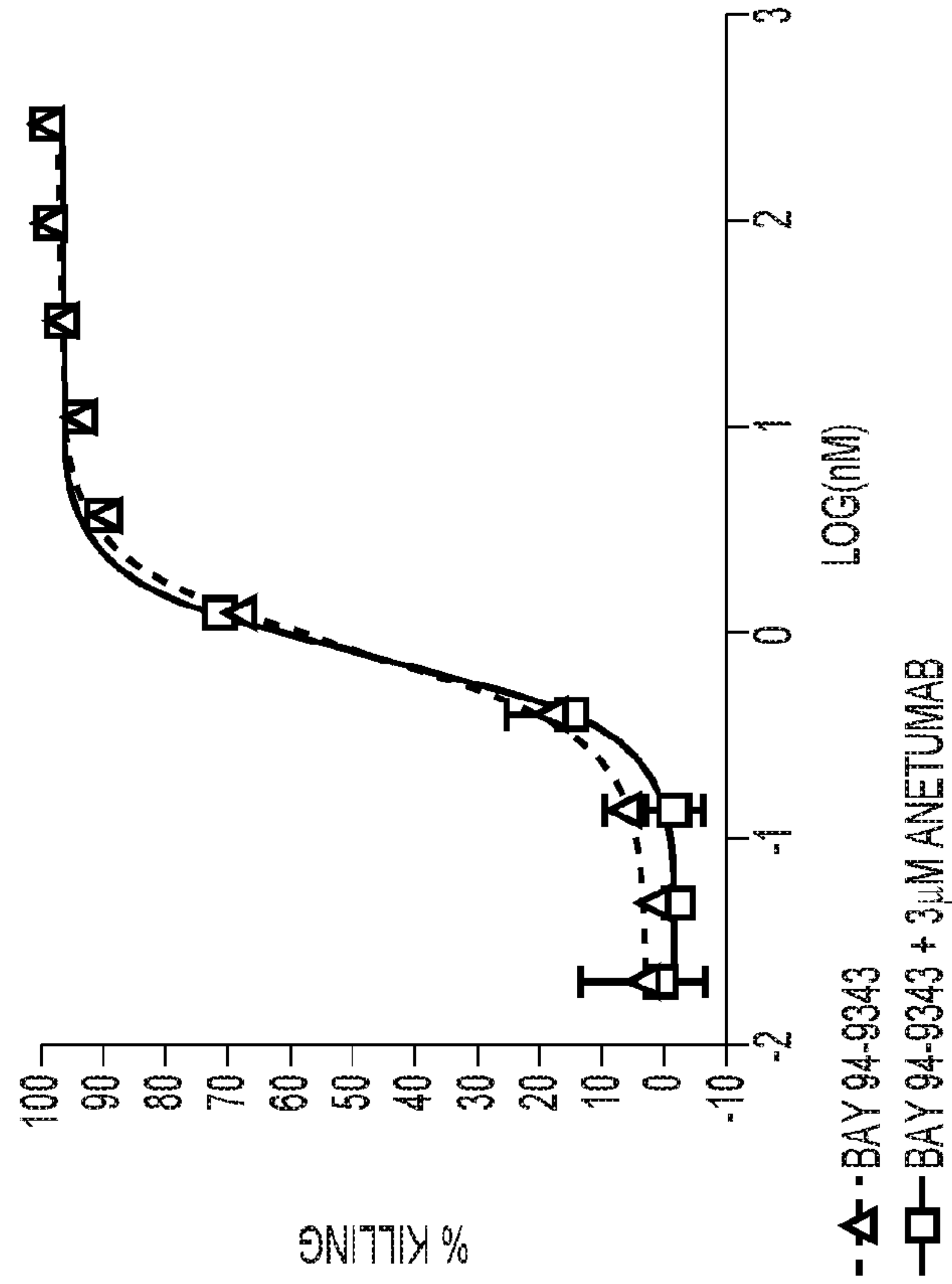


FIG. 25A

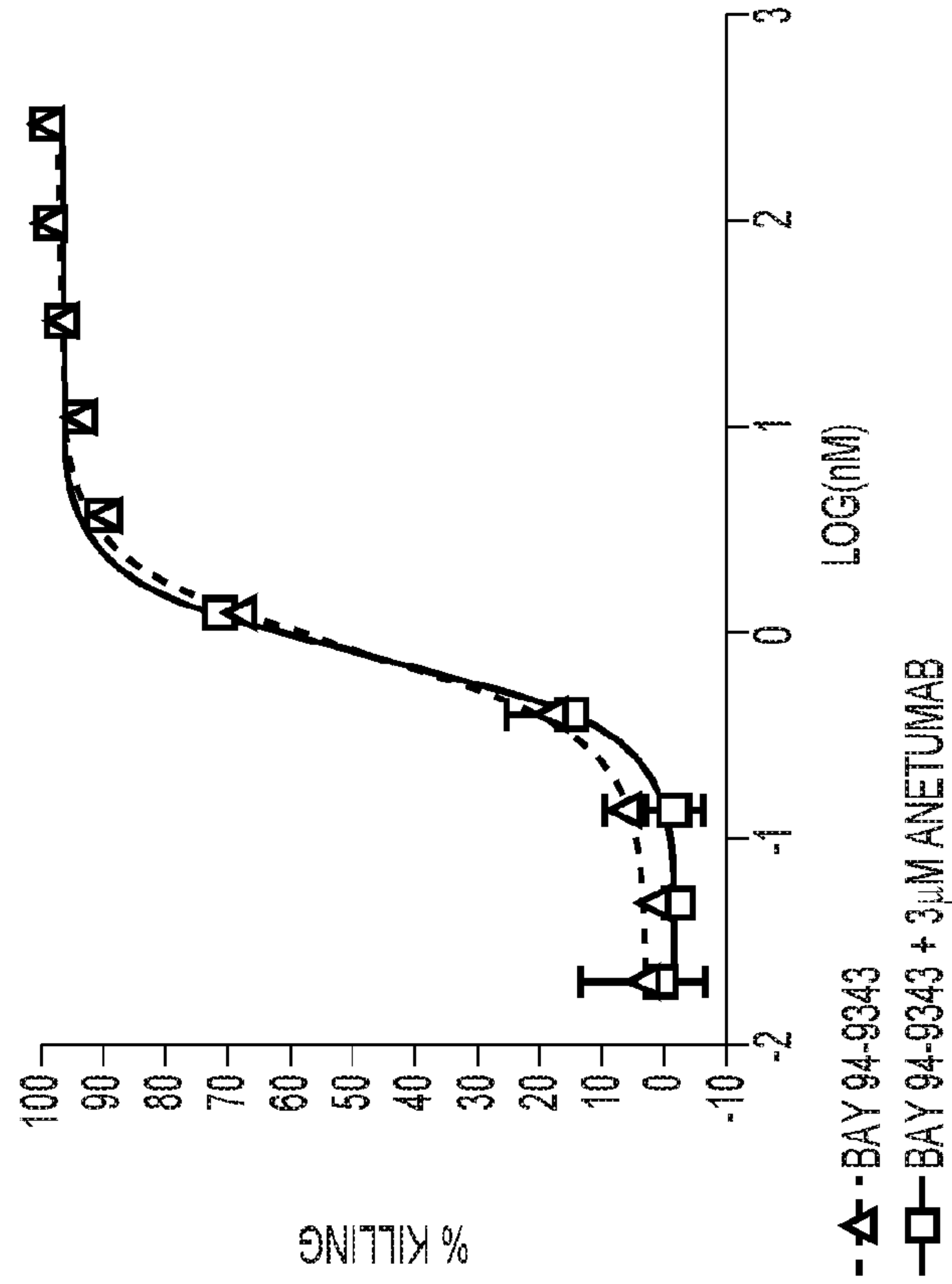


FIG. 25B

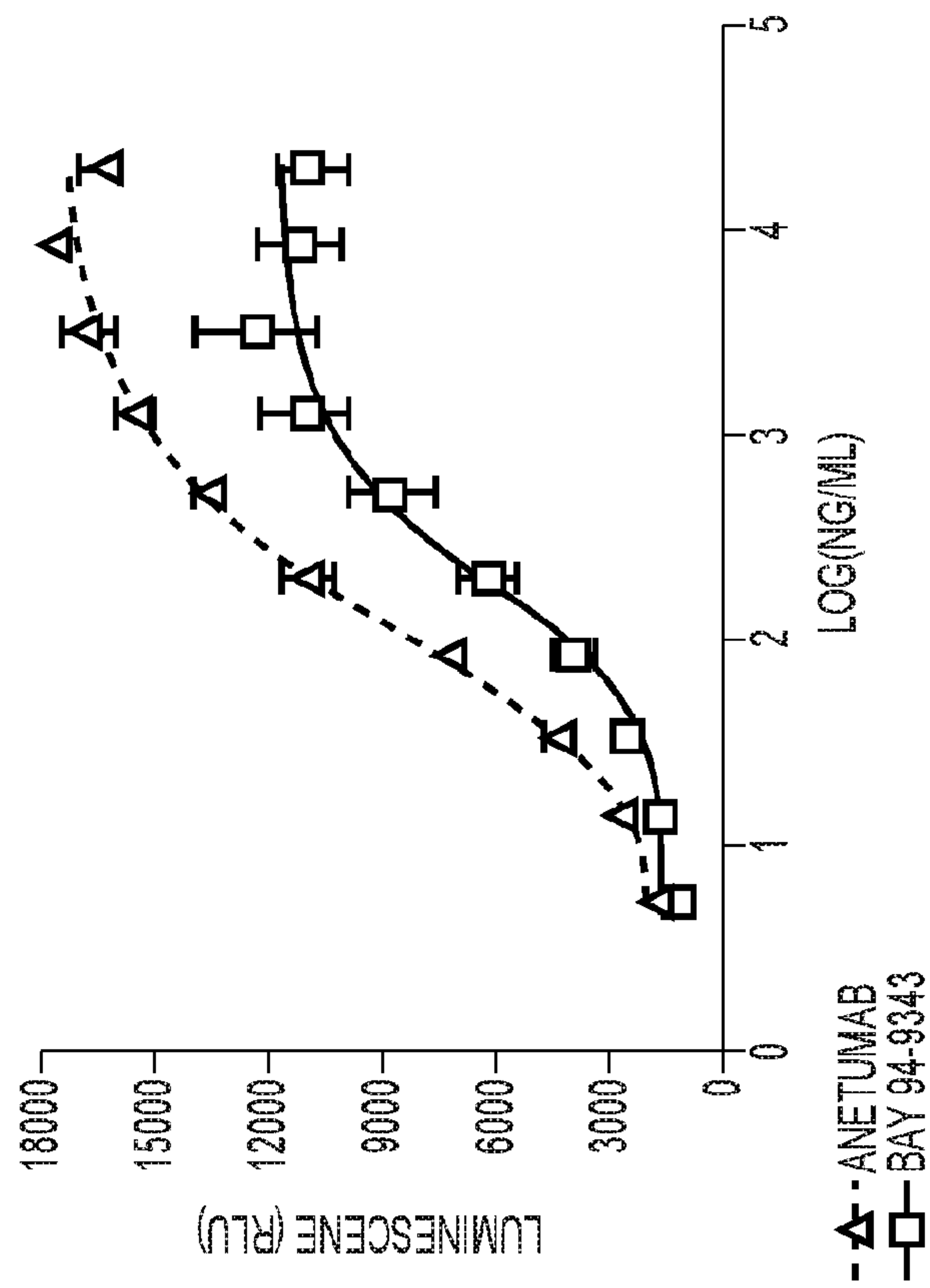


FIG. 26A

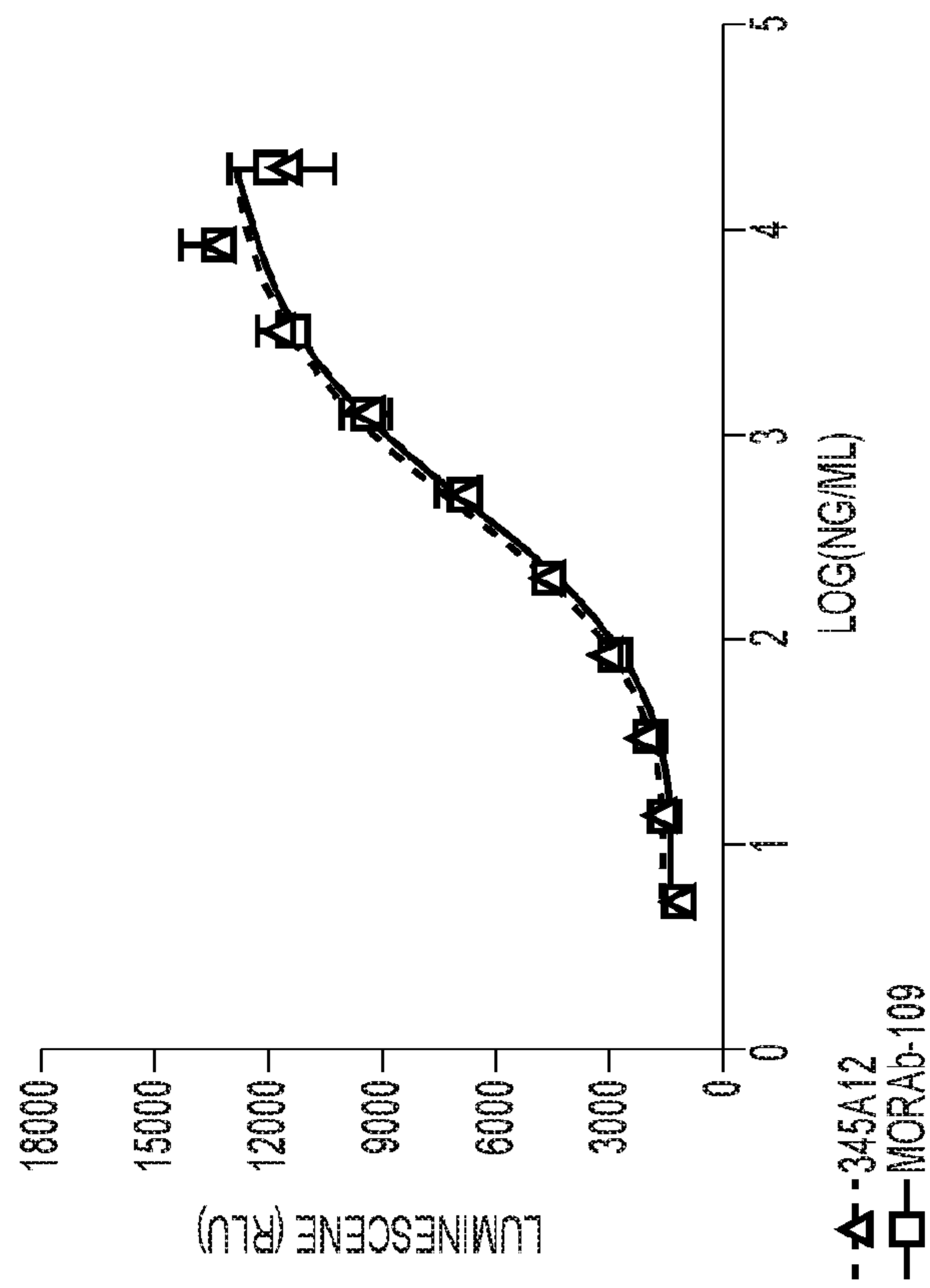


FIG. 26B

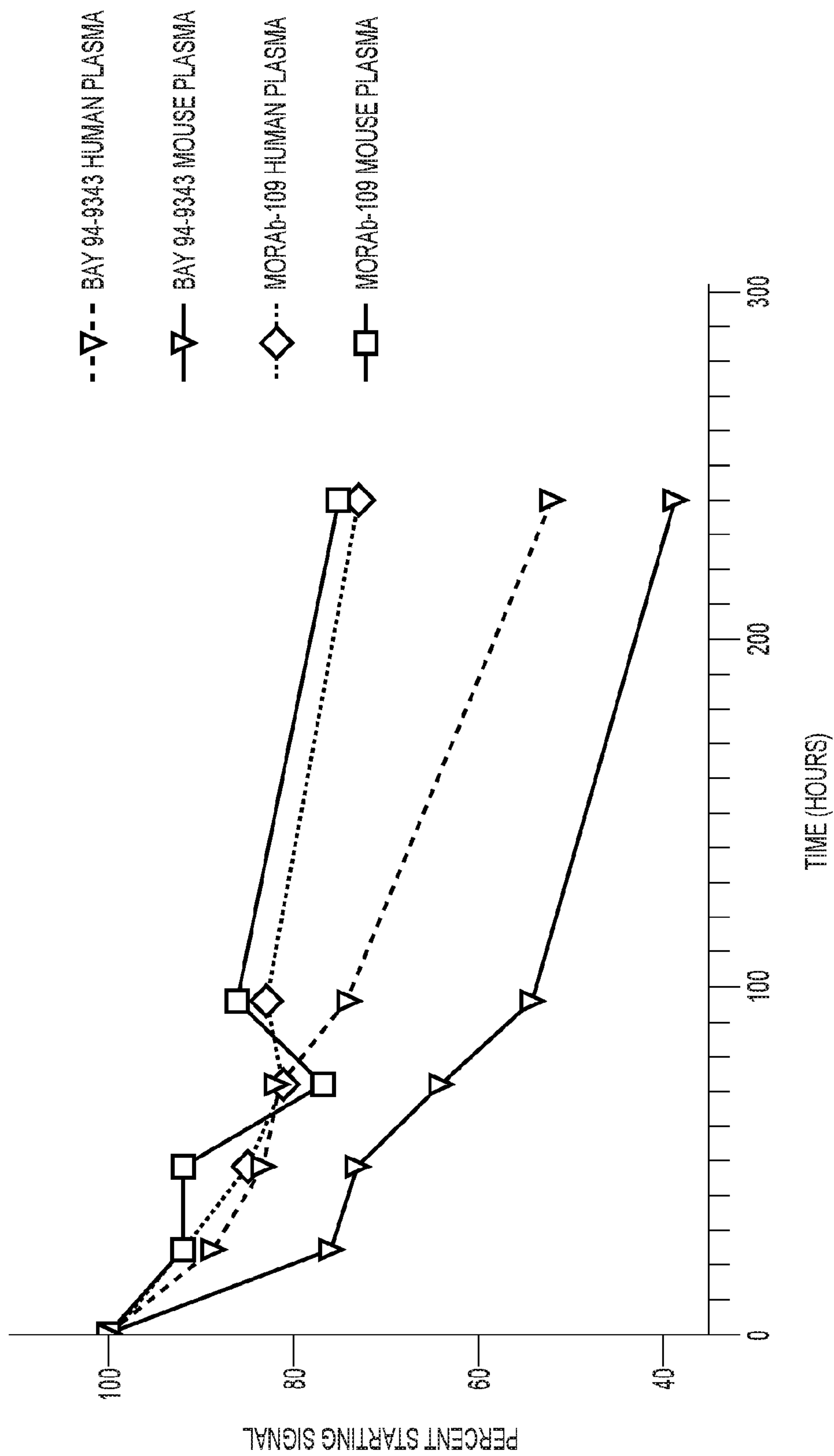


FIG. 27

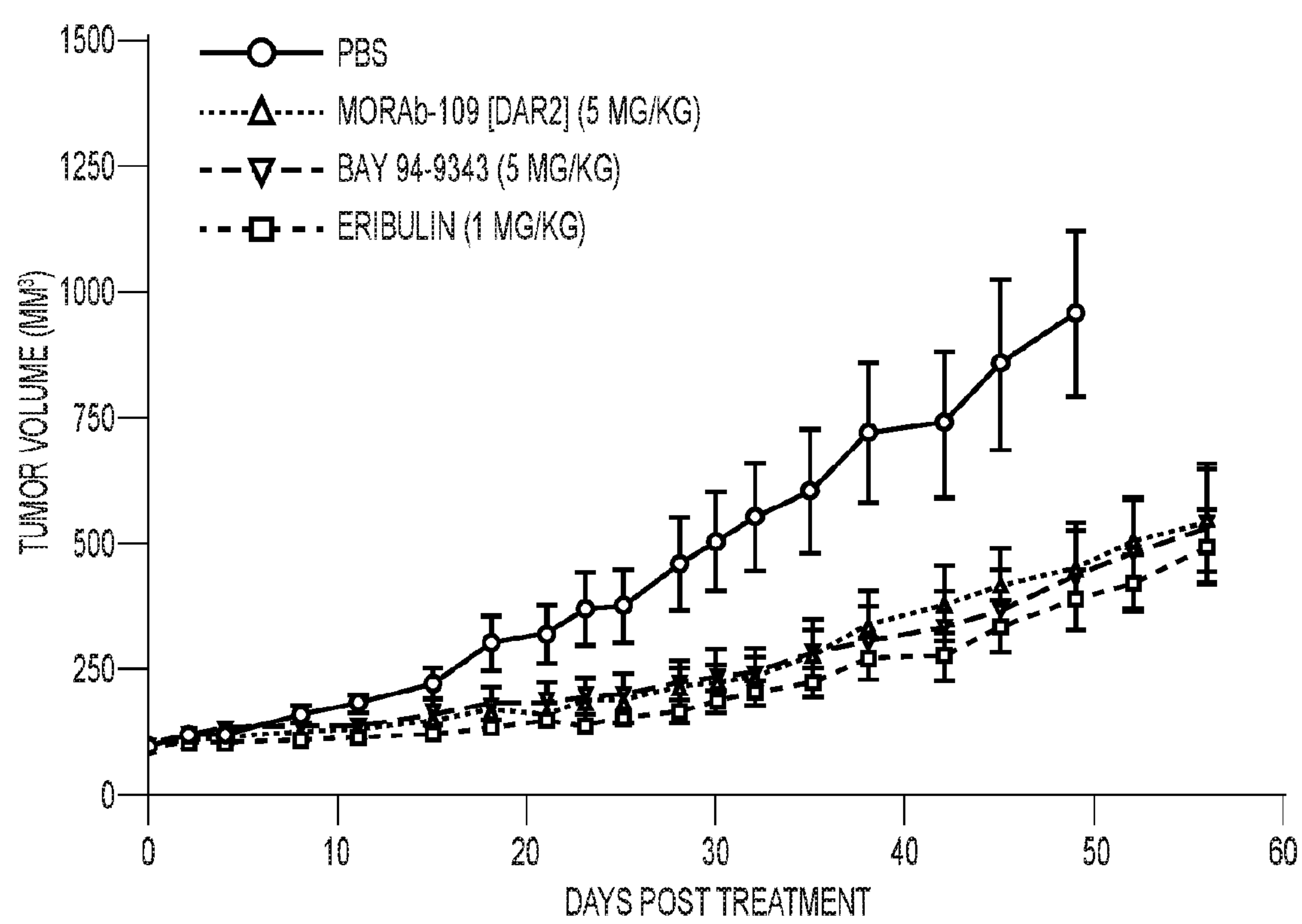


FIG. 28A

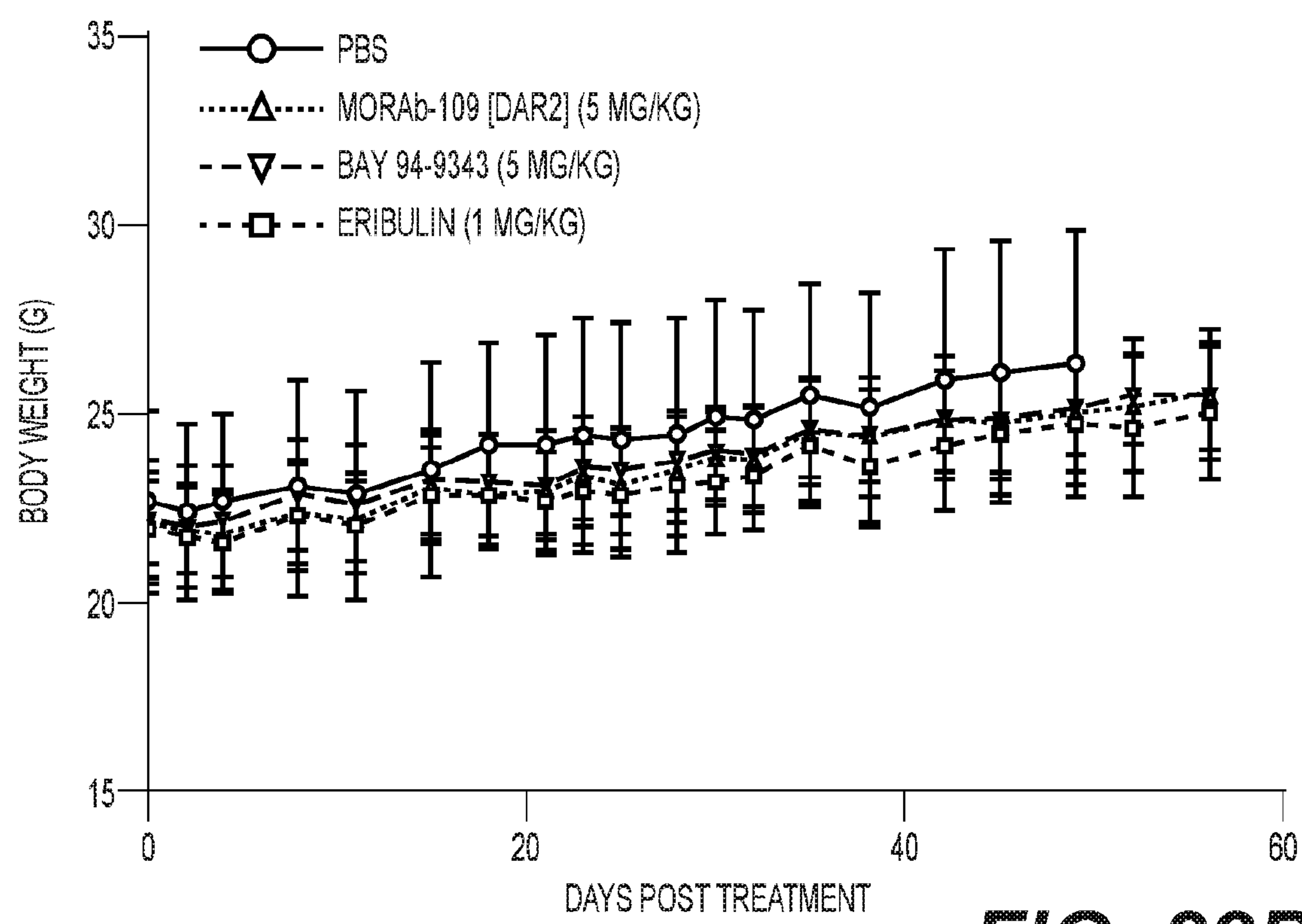


FIG. 28B

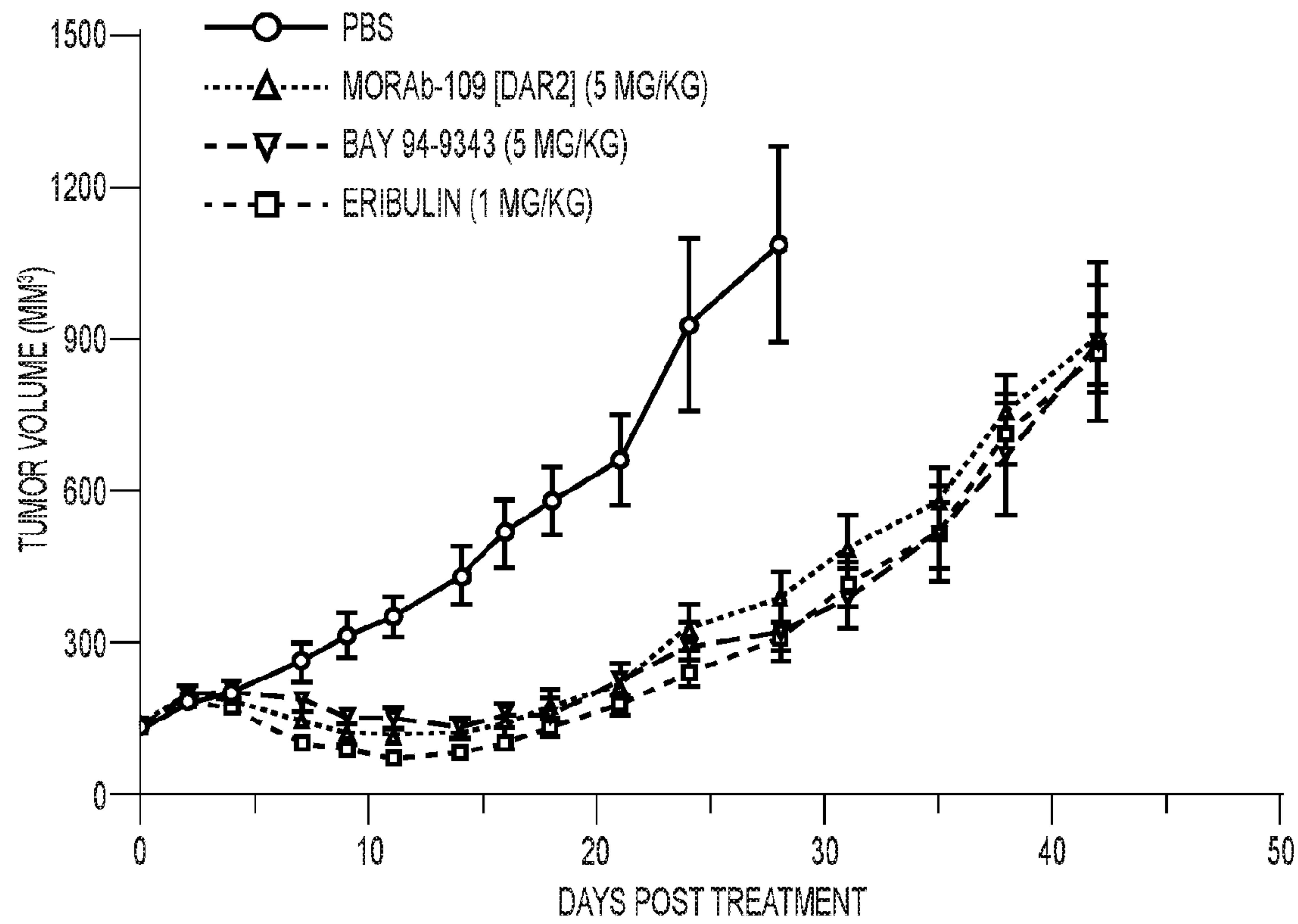


FIG. 29A

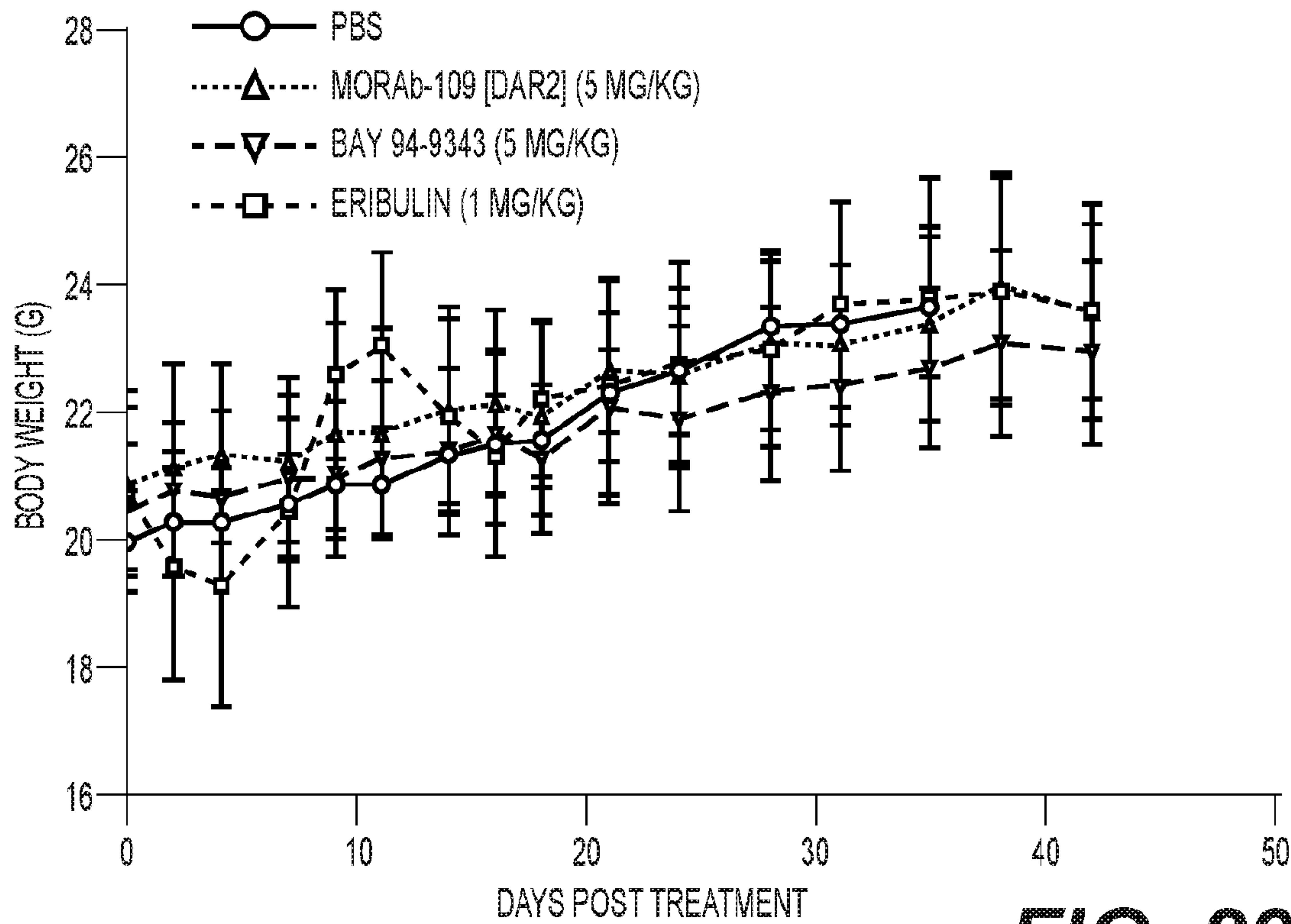


FIG. 29B

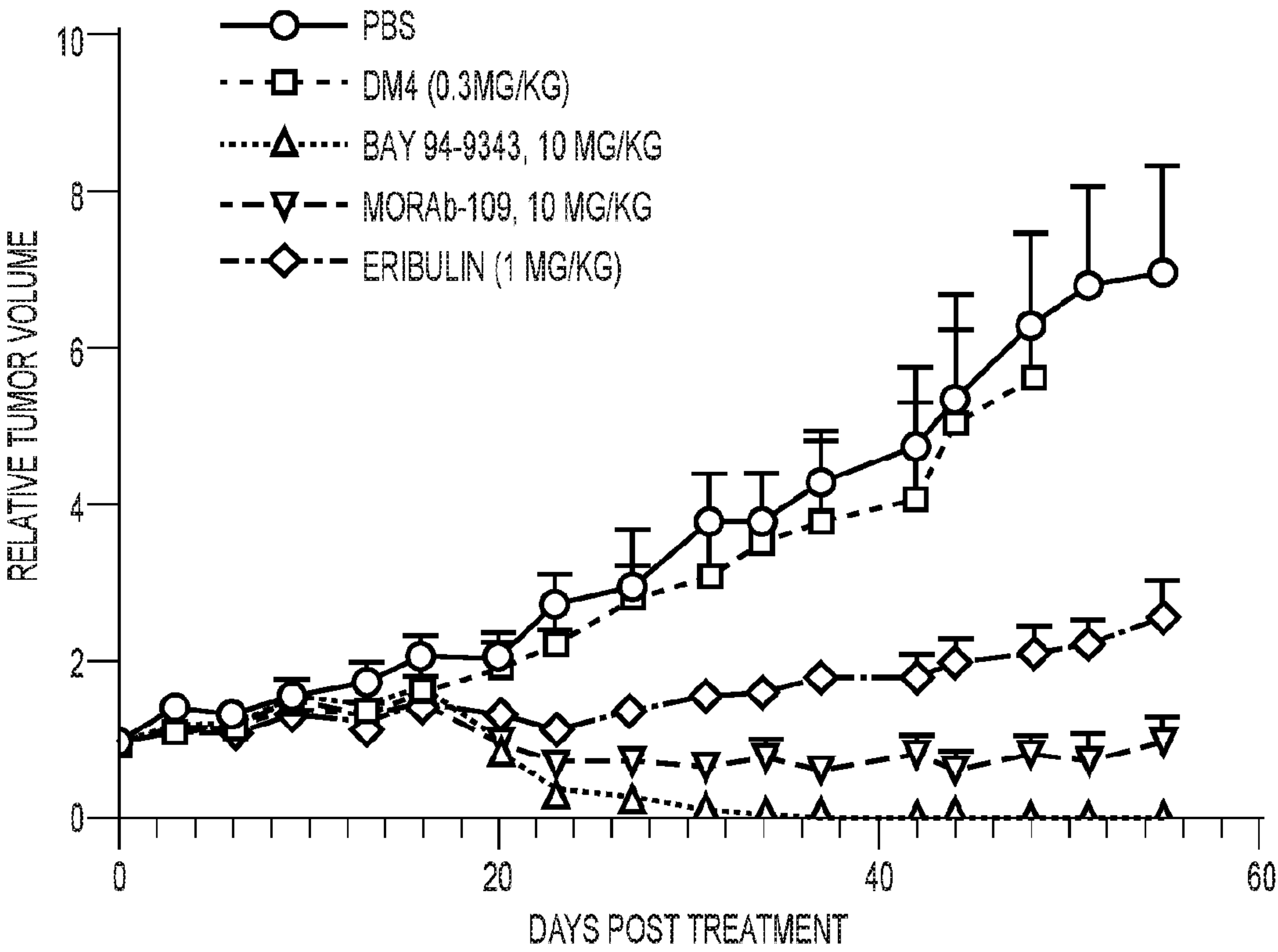


FIG. 30A

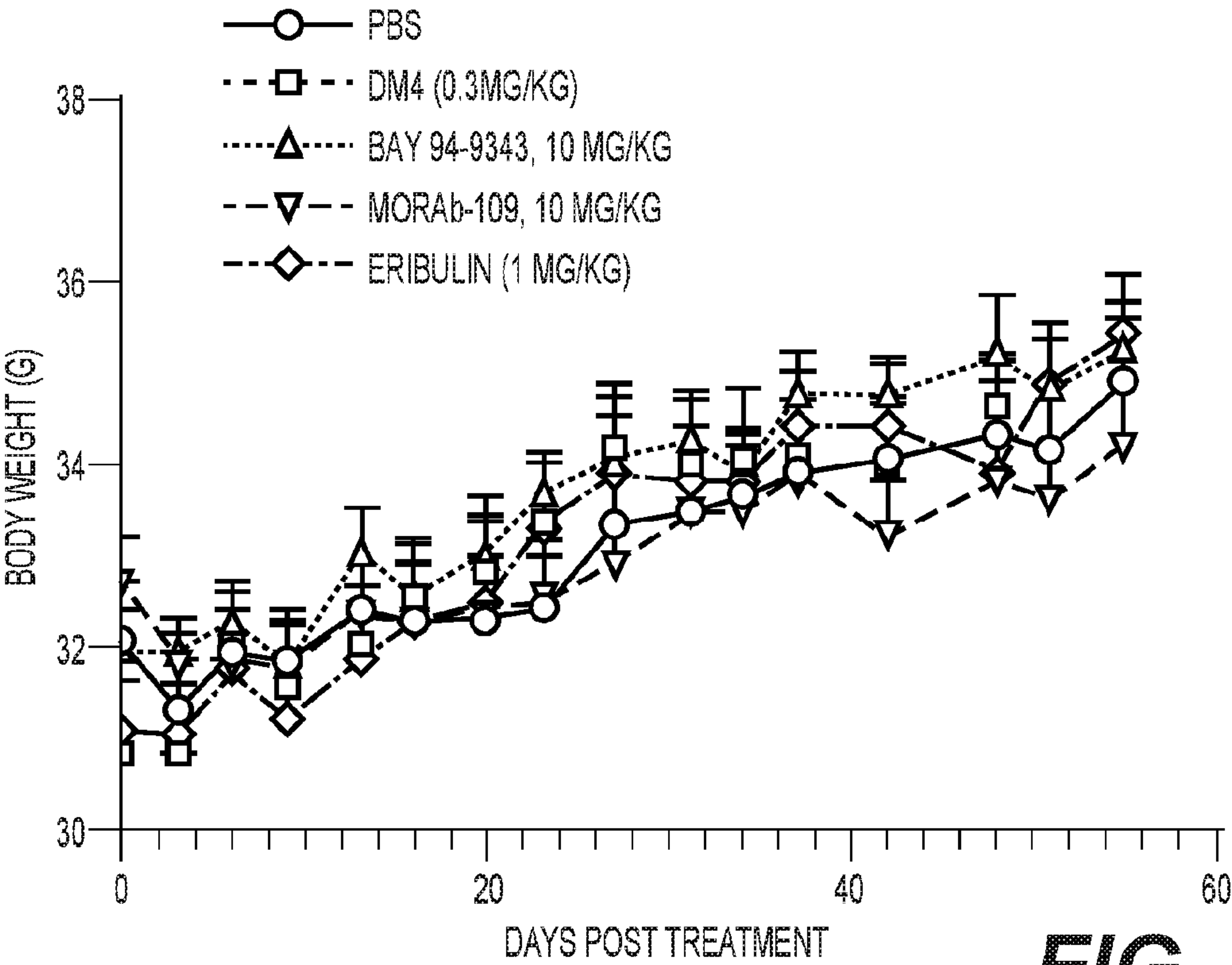


FIG. 30B

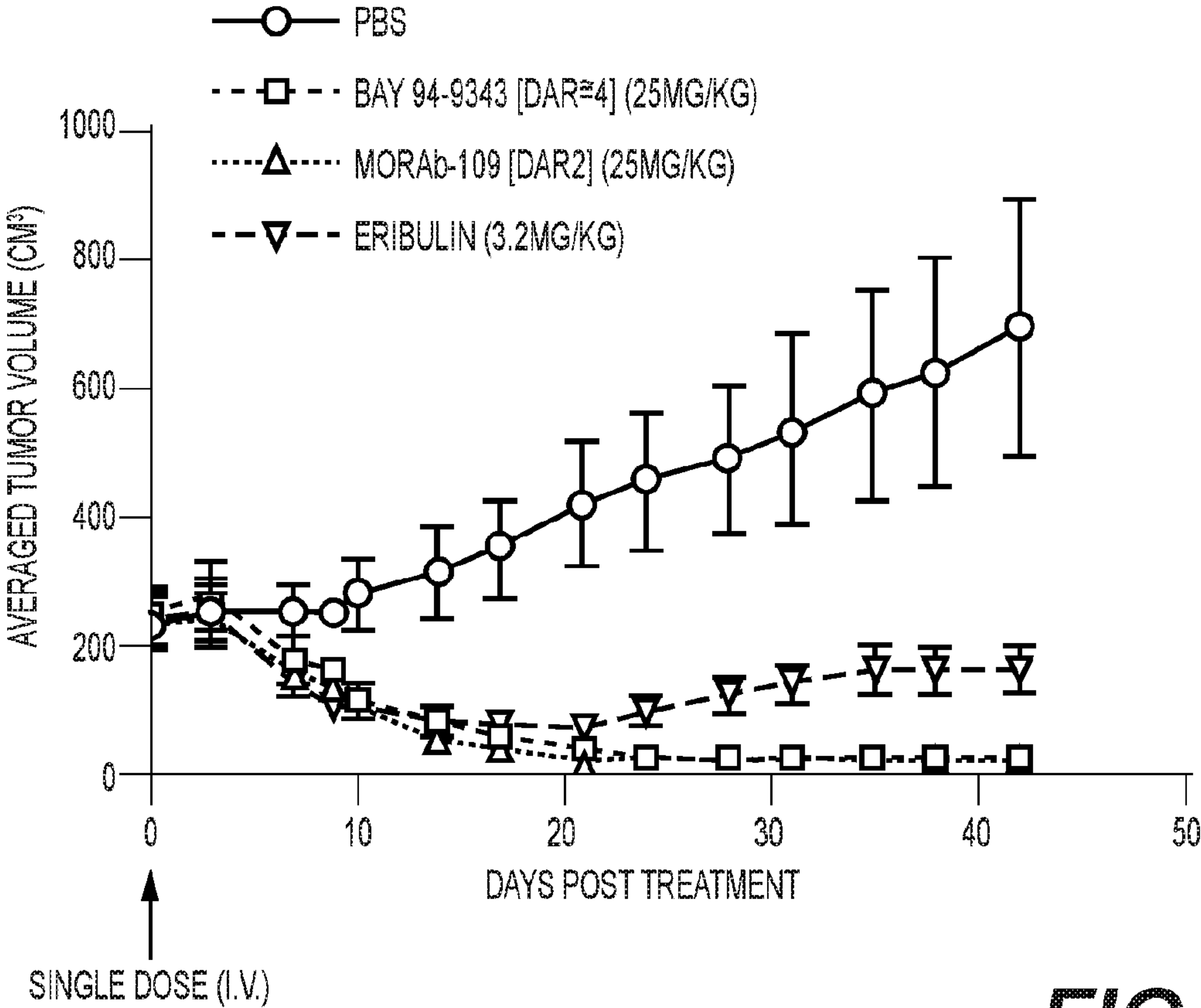


FIG. 31A

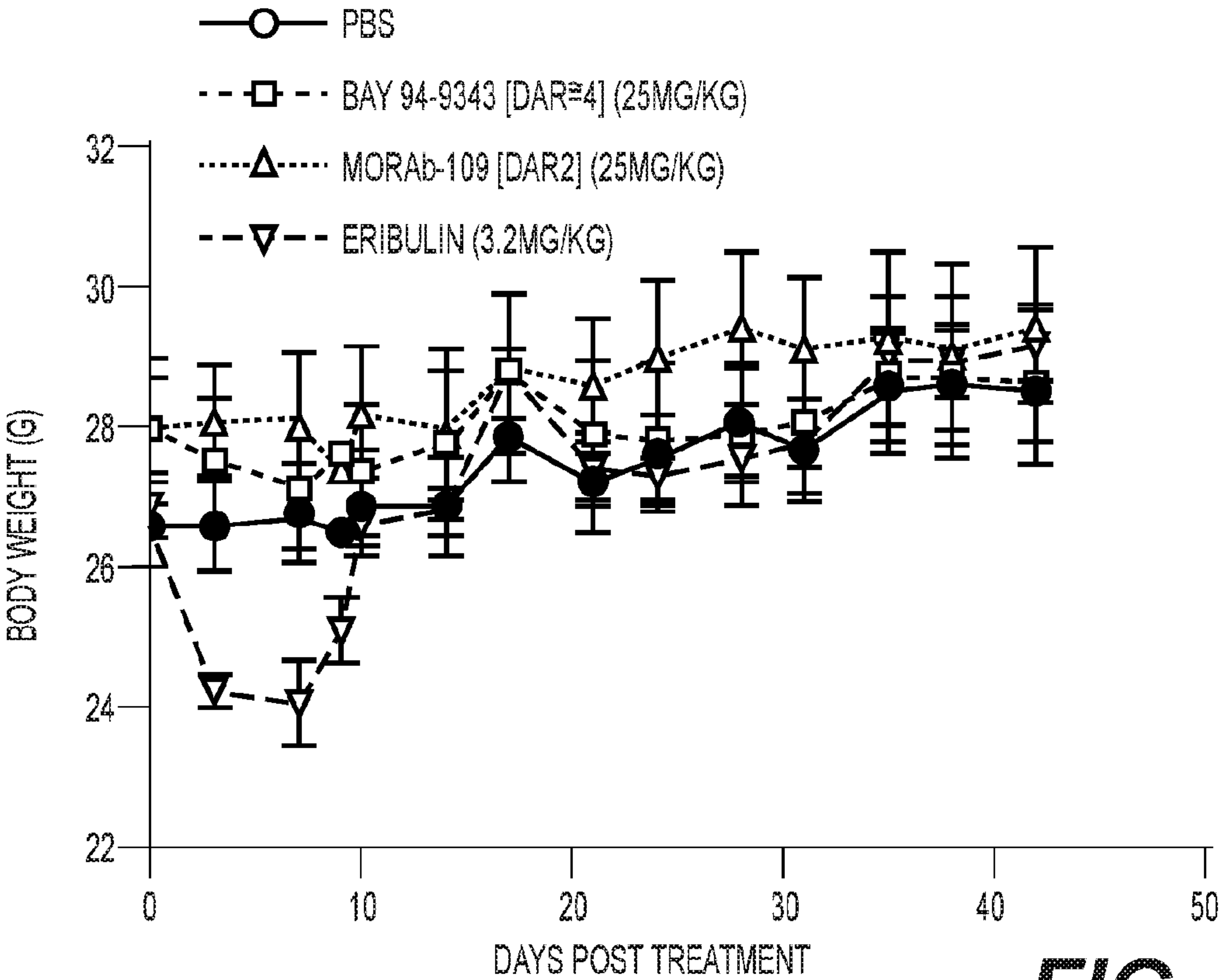


FIG. 31B

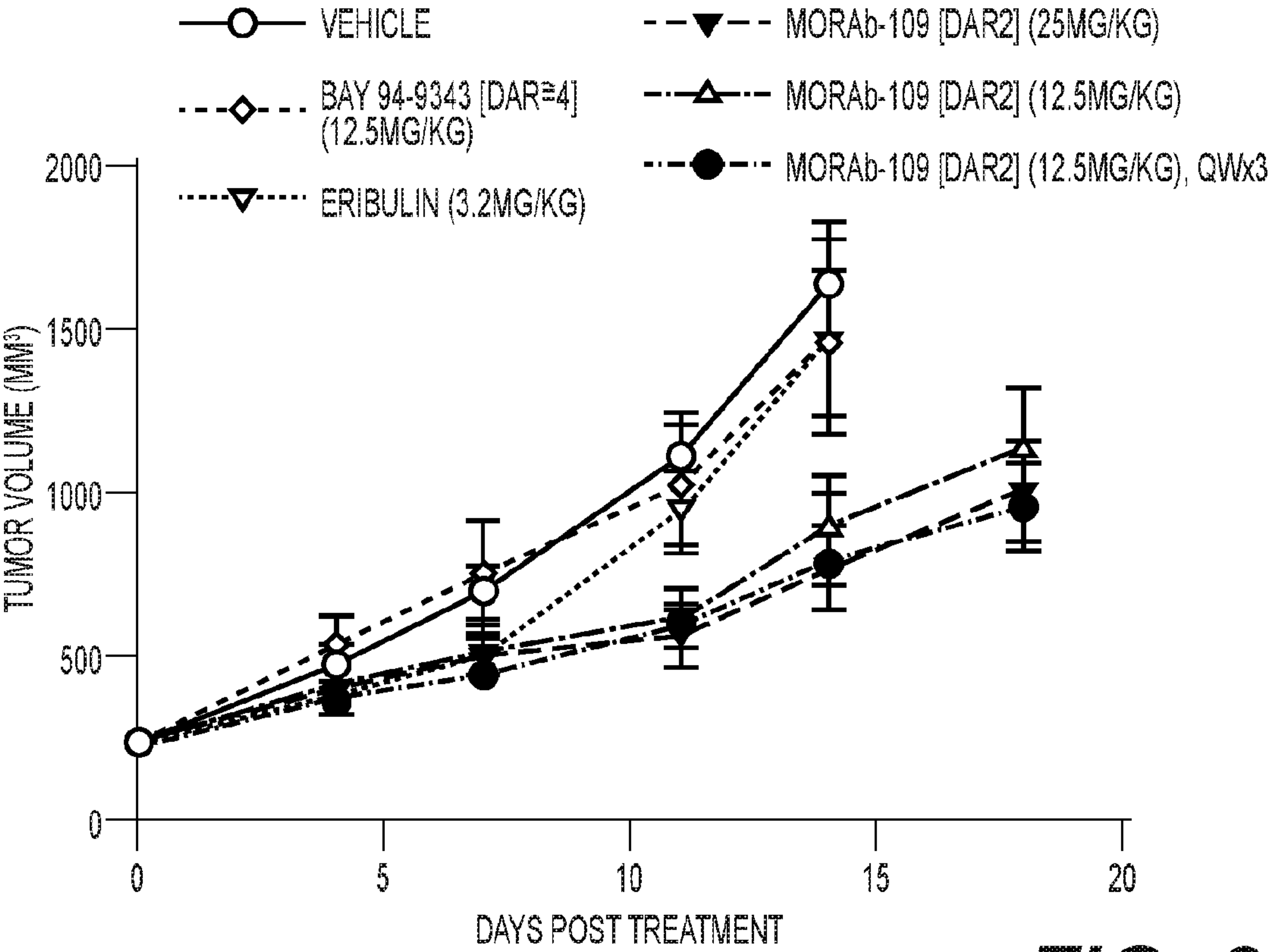


FIG. 32A

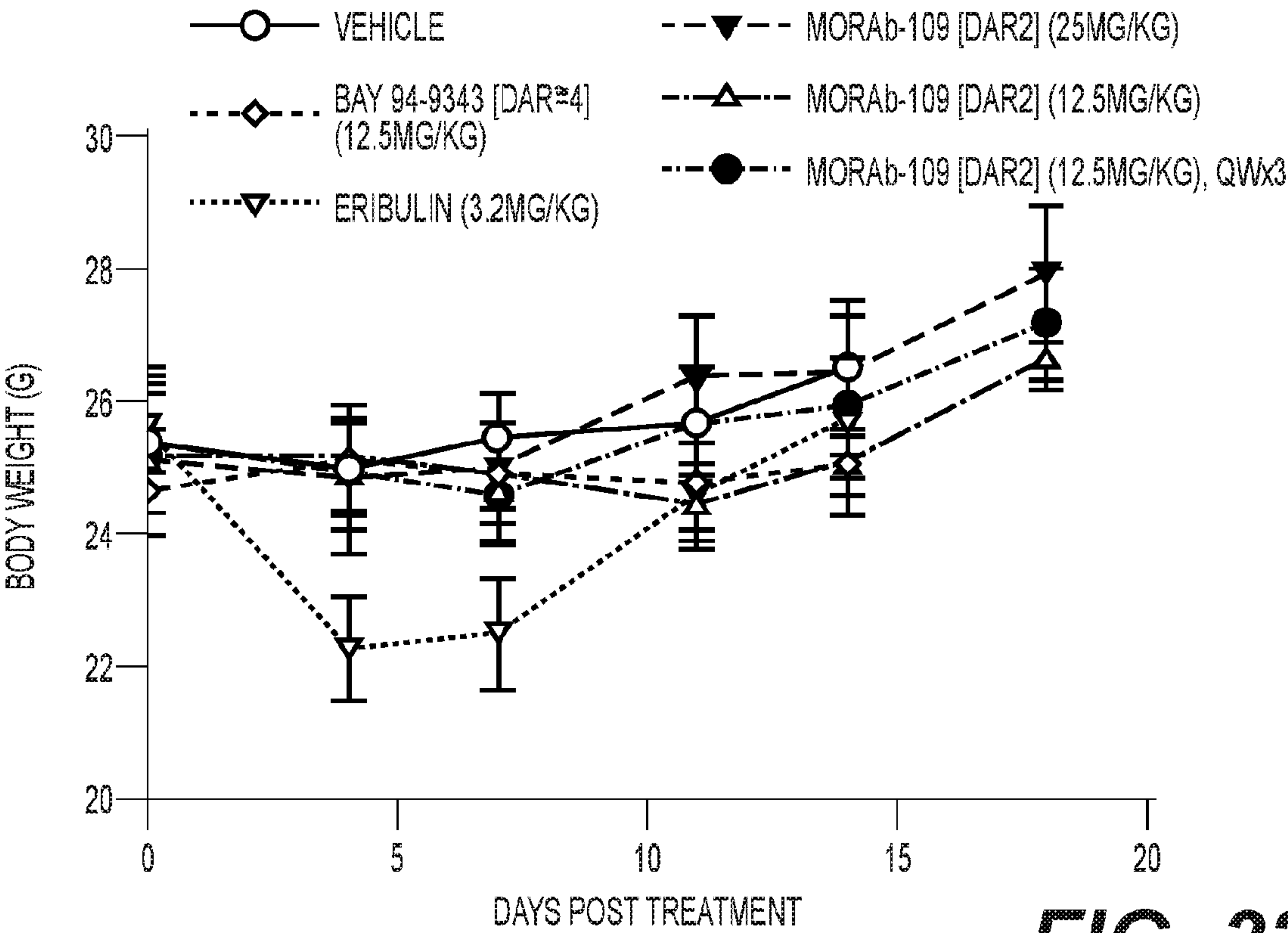


FIG. 32B