

Table SI. B16F10 tumor growth measurements on day 14 (dose response).

Treatment	Mouse No	Length (mm)	Width (mm)	Volume (mm ³)
Ab Cont (250 µg)	1	10.88	11.50	680.65
Ab Cont (250 µg)	2	11.61	11.34	764.27
Ab Cont (250 µg)	3	19.90	11.37	2251.31
Ab Cont (250 µg)	4	14.42	13.28	1380.69
Ab Cont (250 µg)	5	11.67	10.94	744.95
Ab Cont (250 µg)	6	16.76	11.97	1681.17
Mab XL313 (25 µg)	1	11.82	9.95	695.06
Mab XL313 (25 µg)	2	12.59	11.95	947.08
Mab XL313 (25 µg)	3	14.02	12.41	1219.65
Mab XL313 (25 µg)	4	10.52	8.89	491.92
Mab XL313 (100 µg)	1	13.79	11.40	1083.93
Mab XL313 (100 µg)	2	8.11	7.46	245.32
Mab XL313 (100 µg)	3	11.06	10.64	650.76
Mab XL313 (100 µg)	4	12.71	10.98	886.87
Mab XL313 (100 µg)	5	9.86	8.16	396.65
Mab XL313 (100 µg)	6	7.15	5.31	135.73
Mab XL313 (250 µg)	1	9.81	7.99	384.46
Mab XL313 (250 µg)	2	13.82	12.74	1216.62
Mab XL313 (250 µg)	3	8.15	7.42	246.42
Mab XL313 (250 µg)	4	7.24	12.00	314.50
Mab XL313 (250 µg)	5	11.62	10.72	723.73
Mab XL313 (250 µg)	6	8.52	7.23	262.41

Individual tumor size measurements for B16F10 tumor growth dose response assay on day 14 after euthanasia. Mab, monoclonal antibody.

Table SII. 4T1 tumor growth measurements on day 21.

Treatment	Mouse No	Length (mm)	Width (mm)	Volume (mm ³)
Ab Cont	1	11	11	665.5
Ab Cont	2	11	11	665.5
Ab Cont	3	10	10	500.0
Ab Cont	4	14	12	1176.0
Ab Cont	5	11	11	665.5
Ab Cont	6	13	12	1014.0
Ab Cont	7	18	13	2106.0
Mab XL313	1	8	7	224.0
Mab XL313	2	8	8	256.0
Mab XL313	3	7	5	122.5
Mab XL313	4	10	6	300.0
Mab XL313	5	10	10	500.0
Mab XL313	6	9	10	405.0
Mab XL313	7	8	8	256.0

Individual tumor size measurements for 4T1 tumor growth assay on day 21 after euthanasia.
Mab, monoclonal antibody.

Table SIII. B16F10 tumor growth measurements on day 14 (non-targeting).

Treatment	Mouse No	Length (mm)	Width (mm)	Volume (mm ³)
Ab Cont	1	10.89	9.95	589.99
Ab Cont	2	9.85	10.52	510.33
Ab Cont	3	14.40	9.08	941.41
Ab Cont	4	11.38	10.68	691.55
Ab Cont	5	13.90	7.92	765.11
Ab Cont	6	10.40	10.38	561.35
Ab Cont	7	14.02	11.17	1097.78
Ab Cont	8	12.26	11.20	841.72
Ab Cont	9	11.00	9.34	565.07
Ab Cont	10	14.34	11.38	1170.06
Mab XL313	1	8.88	6.81	268.49
Mab XL313	2	10.27	9.16	483.06
Mab XL313	3	11.10	9.60	591.40
Mab XL313	4	10.30	8.31	440.80
Mab XL313	5	10.72	8.39	482.08
Mab XL313	6	9.36	9.70	424.90
Mab XL313	7	9.70	8.15	383.41
Mab XL313	8	8.51	7.65	277.00
Mab XL313	9	5.33	5.69	80.82
Mab XL313	10	9.60	7.76	357.58
Mab XL313	11	6.21	4.57	88.11

Individual tumor size measurements for B16F10 tumor growth assay on day 14 after euthanasia. Mab, monoclonal antibody.

Table SIV. B16F10 tumor growth measurements on day 14 (PD-L1-K/D).

Treatment	Mouse No	Length (mm)	Width (mm)	Volume (mm ³)
Ab Cont	1	7.97	9.27	294.44
Ab Cont	2	8.29	7.17	246.37
Ab Cont	3	8.50	9.59	346.43
Ab Cont	4	8.60	6.93	256.27
Ab Cont	5	11.20	8.19	513.67
Ab Cont	6	11.34	9.67	621.75
Ab Cont	7	6.93	5.31	127.50
Ab Cont	8	8.32	7.33	253.70
Ab Cont	9	5.85	5.76	98.56
Ab Cont	10	7.39	6.94	189.50
Mab XL313	1	7.77	6.68	201.64
Mab XL313	2	7.19	9.50	245.55
Mab XL313	3	8.51	7.62	275.92
Mab XL313	4	5.35	5.28	75.56
Mab XL313	5	6.15	6.10	115.35
Mab XL313	6	7.57	5.39	154.43
Mab XL313	7	4.88	5.50	65.48
Mab XL313	8	9.91	9.77	479.74
Mab XL313	9	8.30	9.10	313.44
Mab XL313	10	10.06	11.09	561.17

Individual tumor size measurements for B16F10 tumor growth assay on day 14 after euthanasia. Mab, monoclonal antibody.