

**Supplemental Table 1: Mean Tarextumab Pharmacokinetic Parameters After Weekly Dosing**

Dose (mg/kg)	Day	N	T <sub>1/2</sub> (days)	T <sub>max</sub> (days)	C <sub>max</sub> (µg/mL)	AUC <sub>last</sub> (day*µg/mL)	AUC <sub>0-inf</sub> (day*µg/mL)	AUC % Extrapolation (%)	CL (mL/day/kg)	V <sub>ss</sub> (mL/kg)	Accumulation Ratio <sup>c</sup>
0.5 <sup>a</sup>	0	1	ND	0.020	3.37	0.15	ND	ND	ND	ND	
	49	0	ND	ND	ND	ND	ND	ND	ND	ND	ND
1.0 <sup>b</sup>	0	3	0.553	0.020	11.5	4.95	7.6	41.8	209	147.8	
	49	2	0.925	0.040	13.8	13.2	16.9	26.0	69.1	78.3	1.76
2.5	0	6	1.125	0.030	41.0	48.2	57.1	15.0	53.8	77.3	
	49	4	1.665	0.030	49.0	86.7	98.8	13.9	27.6	56.4	2.00
5.0	0	9	1.49	0.024	75.7	124.1	143.5	15.6	37.9	73.0	
	49	1	2.04	0.060	136.3	330.0	360.2	8.5	13.9	35.7	1.42

Abbreviations: AUC, area under the concentration-time curve; CL, clearance; C<sub>max</sub>, maximum plasma concentration after administration; T<sub>max</sub>, time to reach the observed maximum (peak) concentration; T<sub>1/2</sub>, half-life; V<sub>ss</sub>, volume of distribution at steady state.

<sup>a</sup> Three subjects were treated in this cohort; Subject 001001001 had serum concentration data with suspected assay interference and was not included in analysis;

Subject 001001002 had all samples except 5-minute postinfusion below detection limit, thus not included in this analysis.

<sup>b</sup> The AUC % extrapolations were larger than 20% at this dose level.

<sup>c</sup> Calculated as AUC<sub>last, Day 49</sub>/AUC<sub>last, Day 0</sub>.

ND: not determined due to insufficient data.

**Supplemental Table 2: Mean Tarextumab Pharmacokinetic Parameters After Every Other Week and Every 3 Weeks Dosing**

<b>Dose (mg/kg)</b>	<b>Schedule</b>	<b>Day</b>	<b>N</b>	<b>T<sub>1/2</sub> (days)</b>	<b>T<sub>max</sub> (days)</b>	<b>C<sub>max</sub> (µg/mL)</b>	<b>AUC<sub>last</sub> (day*µg/mL)</b>	<b>AUC<sub>0-inf</sub> (day*µg/mL)</b>	<b>AUC % Extrapolation(%)</b>	<b>CL (mL/day/kg)</b>	<b>V<sub>ss</sub> (mL/kg)</b>	<b>Accumulation Ratio<sup>a</sup></b>
5.0	QoWk	0	6	1.39	0.033	87.7	<b>147</b>	154	5.17	34.2	59.1	1.13
		42	4	1.48	0.035	75.2	127	135	6.72	42.7	74.3	
7.5	QoWk	0	6	2.09	0.027	138	284	309	7.30	28.3	64.8	1.08
		42	5	2.04	0.028	131	270	287	6.30	29.1	68.5	
7.5	Q3Wk	0	6	2.03	0.030	120	285	307	6.96	25.3	64.0	1.04
		42	3	1.74	0.070	129	317	337	5.81	22.4	50.4	
10.0	QoWk	0	3	1.59	0.053	164	317	331	4.28	30.3	60.5	1.48
		42	1	1.76	0.040	206	465	495	6.17	20.2	45.7	

Abbreviations: AUC, area under the concentration-time curve; CL, clearance; C<sub>max</sub>, maximum plasma concentration after administration; QoWk, every other week; Q3Wk, every 3 weeks; T<sub>max</sub>, time to reach the observed maximum (peak) concentration; T<sub>1/2</sub>, half-life; V<sub>ss</sub>, volume of distribution at steady state.

<sup>a</sup> Calculated as AUC<sub>last, Day 42</sub>/AUC<sub>last, Day 0</sub>.