

Supplementary table 1. Individual pharmacokinetic parameters in 3 subpopulations (no prior 14.18 mAb, prior dinutuximab mAb, prior hu14.18K322A mAb).

ID	BSA (m ²)	CL (L/day)/m ²	V1 (L)/ m ²	AUC (mg*hr/L)	AUC (ng*hr/L)/mg	C _{max} (ng/mL)	C _{max} (ng/mL)/(mg/m ²)	C _{end} (ng/mL)	C _{end} (ng/mL)/(mg/m ²)	T1/2 Alpha (Days)	T1/2 Beta (Days)
No prior 14.18 mAb											
2	0.78	1.164	2.94	846	20.6	26918	656	392	9.6	1.5	8.7
10	0.69	0.986	2.53	882	24.3	43063	1189	180	5.0	1.4	9.1
13	0.92	0.751	2.55	1285	31.9	40998	1019	642	16.0	1.9	9.2
27	0.67	1.131	2.68	855	21.2	23995	595	445	11.0	1.3	8.9
Median	0.74	1.058	2.62	869	22.8	33958	838	419	10.3	1.5	9.0
Prior dinutuximab mAb											
4	0.86	0.751	2.47	1264	32.0	34630	876	306	7.7	1.8	9.3
16	0.58	0.990	2.33	961	24.2	50908	1284	330	8.3	1.3	9.4
21	1.05	0.549	2.33	1749	43.7	32335	808	1090	27.3	2.2	9.8
24	0.73	0.819	2.38	1172	29.3	34070	852	551	13.8	1.6	9.4
29	0.65	1.219	2.75	788	19.7	13543	339	381	9.5	1.3	8.8
32	0.49	1.256	2.41	764	19.1	37460	937	238	6.0	1.1	9.2
Median	0.69	0.905	2.39	1066	26.8	34350	864	356	8.9	1.4	9.4
Prior hu14.18 K322A mAb											
1	0.80	0.633	2.23	1517	37.9	41644	1041	880	22.0	1.8	9.9
3	1.52	1.705	5.23	556	14.1	16985	430	148	3.7	2.0	7.8
18	0.87	0.612	2.29	1577	39.2	48325	1201	731	18.2	1.9	9.8
Median	0.87	0.633	2.29	1517	37.9	41644	1041	731	18.2	1.9	9.8
All patients combined											
Median	0.78	0.99	2.47	961	24.3	34630	876	392	9.6	1.6	9.2
Range	0.49-1.52	0.55-1.71	2.23-5.23	556-1749	14.1-43.7	13543-50908	339-1284	148-1090	3.7-27.3	1.1-2.2	7.8-9.9