Supplemental Table 1: Summary of pharmacokinetic parameters of antibody drug conjugate after single dose administration in naïve SCID mice

Single doses of h1F6-mcMMAF as indicated were administered intra-peritoneally to naïve SCID mice. The serum samples were collected at scheduled intervals over a period of 11 weeks to obtain composite pharmacokinetic profiles. The samples were analyzed for antibody drug conjugate concentrations by a qualified multiplex bead-capture assay using an anti-MMAF antibody. The pharmacokinetic analysis was done using non-compartmental and compartmental methods. The PK parameters for 1.5 mg/kg dose of h1F6-mcMMAF(4) group were simulated from 3.0 mg/kg data, under the assumption of linear pharmacokinetics within the specified dose range.

	Dose (mg/kg)	Cmax (µg/mL)	Tmax[a] (h)	$AUC_{0-\infty}$ (µg*d/mL)	$T_{1/2}$ (days)	CL/F (mL/d/kg)
h1F6-mcMMAF(4)	3.0 (n=3)	21.6 (21)	6 (6 – 6)	216 (18)	12.8 (5)	14.2 (20)
	1.5 (Simulated)	10.8	6 (6 – 6)	108	12.8	14.2
h1F6-mcMMAF(8)	1.5 (n=3)	8.3 (4)	6 (6 – 6)	77.9 (11)	14.1 (14)	19.4 (11)

Note: The data is summarized as mean (%RSD)
[a] Tmax is summarized as median (range)