Supplementary Materials

Table S2. Median, 2.5th, 97.5th percentile of observed and predicted concentrations of conjugate analyte (measured as antibody-conjugated MMAE [acMMAE]) over time following the first dose of DNIB0600A at 2.4 mg/kg

| | Observed concentration (ng/mL) | | | Predicted concentration (ng/mL) | | |
|-------|--------------------------------|------------------|--------------------|---------------------------------|------------------|--------------------|
| Time | Median | 2.5th percentile | 97.5 th percentile | Median | 2.5th percentile | 97.5 th percentile |
| 0.083 | 900 | 378 | 1290 | 1010 | 504 | 2085 |
| 0.23 | 590 | 302 | 1020 | 471 | 259 | 1077 |
| 2 | 290 | 178 | 432 | 216 | 129 | 327 |
| 7 | 65.6 | 31.8 | 113.0 | 37.4 | 14.3 | 78.2 |
| 10 | 41.2 | 20.4 | 74.7 | 22.4 | 9.2 | 48.0 |
| 14 | 22.3 | 10.3 | 36.4 | 13.6 | 5.9 | 29.1 |
| 17 | 15.7 | 5.21 | 28.1 | 9.7 | 3.96 | 21.1 |
| 21 | 9.48 | 1.78 | 22.6 | 6.45 | 2.07 | 14.5 |

Concentration-time profiles of acMMAE were scaled from cynomolgus monkey using species-invariant time method approach with exponent of 1.0 and 1.0 for CL and V, respectively.