

Table S1. Noncompartmental serum pharmacokinetic (PK) parameters for tomuzotuximab (mean \pm SD) measured at first infusion (37 patients)

| Every week | | | | | | | | |
|-----------------|--|--|-------------|---|---|---------------|--------------------------------|----------------------------|
| Dose (mg) | C_{\max} ($\mu\text{g}/\text{mL}$) | C_{\min} ($\mu\text{g}/\text{mL}$) | T_{\max} | $AUC_{0-\text{tlast}}$ ($\mu\text{g} \cdot \text{h}/\text{mL}$) | $AUC_{0-\infty}$ ($\mu\text{g} \cdot \text{h}/\text{mL}$) | $t_{1/2}$ (h) | V_z (L/kg) | CL (L/h) |
| 12 | 1.19 (0.7) | nc ^a | 3.4 (0.9) | 9.4 (11.8) | 10.9 (12.4) | 3.85 (2.6) | 0.12 (0.04) | 2.39 (1.78) |
| 60 | 13.4 (4.2) | nc ^a | 3.7 (0.6) | 237 (76) | 572 (197) | 29.2 (6.5) | 0.07 (0.01) | 0.12 (0.05) |
| 120 | 22.7 (1.6) | nc ^a | 7.4 (1.1) | 381 (75) | 1703 (1028) | 48.0 (27.9) | 0.07 (0.01) | 0.09 (0.05) |
| 240 | 59.4 (15.6) | 4.07 (0.4) | 7.3 (4.1) | 3431 (2354) | 3943 (1884) | 36.4 (7.3) | 0.04 (0.01) | 0.08 (0.05) |
| 480 | 130 (24.0) | 28.0 (16.9) | 7.7 (1.3) | 10998 (3790) | 14634 (6420) | 77.1 (19.7) | 0.05 (0.02) | 0.04 (0.01) |
| 720 | 179 (53.5) | 42.2 (12.3) | 15.9 (11.2) | 13564 (3304) | 18916 (4716) | 84.9 (11.2) | 0.07 (0.01) | 0.04 (0.01) |
| 990 | 247 (12.5) | 73.4 (7.5) | 16.5 (12.6) | 21092 (364) | 31405 (433) | 97.6 (2.7) | 0.07 (0.01) | 0.03 (0.00) |
| 1370 | 408 (89.8) | 94.9 (52.5) | 28.9 (2.7) | 31019 (7385) | 42370 (13963) | 77.0 (21.4) | 0.06 (0.01) | 0.04 (0.01) |
| Every two weeks | | | | | | | | |
| 990 | 241 (75.7) | 13.9 (0.5) | 9.7 (0.71) | 24454 (4407) | 26227 (4434) | 88.9 (0.8) | 0.05 (0.01) | 0.04 (0.01) |

^aValues were below the lower limit of quantification of 0.103 $\mu\text{g}/\text{mL}$.

Abbreviations: $AUC_{0-\infty}$, area under the plasma concentration time curve from time 0 to infinity; $AUC_{0-\text{tlast}}$, area under the plasma concentration time curve from time 0 to the last measured concentration; CL, clearance; C_{\max} , maximum drug concentration; C_{\min} , minimum drug concentration; h, hours; nc, not calculated; SD, standard deviation; $t_{1/2}$, terminal half-life; V_z , volume of distribution.