

**Table 5.** Pharmacokinetic parameters of all mAb fractions in normal rats

Test material	Study (n = 12) <sup>a</sup>	AUC <sub>0-14</sub> <sup>b</sup> (μg <sup>2</sup> day/mL)			C <sub>max</sub> (μg/mL)	T <sub>max</sub> (day)	Half-life <sup>b</sup> (day)
		Mean ± SD	Geometric mean	Geometric mean ratio (90% CI) <sup>c</sup>			
Acidic Variant	IV	910 ± 73.1	907	0.963 (0.905, 1.03)	261 ± 27.3	NA <sup>d</sup>	8.09 ± 2.02
Main Peak	IV	895 ± 85.5	891	0.946 (0.884, 1.01)	256 ± 24.2	NA <sup>d</sup>	7.49 ± 1.90
Starting Material	IV	946 ± 94.6	942	NA <sup>d</sup>	245 ± 26.9	NA <sup>d</sup>	10.1 ± 0.942
Acidic Variant	SC	410 ± 37.2	408	0.992 (0.925, 1.063)	40 ± 3.2	4.3 ± 1.4	NA <sup>d</sup>
Main Peak	SC	399 ± 55.1	395	0.961 (0.872, 1.058)	39 ± 4.6	3.4 ± 1.2	NA <sup>d</sup>
Basic Variant	SC	391 ± 75.9	383	0.932 (0.811, 1.072)	39 ± 4.8	4.3 ± 1.8	NA <sup>d</sup>
Starting Material	SC	413 ± 29.1	411	NA <sup>d</sup>	38 ± 4.3	4.7 ± 1.8	NA <sup>d</sup>

<sup>a</sup>For the IV study the material was isolated with ion exchange chromatography and included the acidic fraction, main peak and starting material. Whereas, for the SC study the material was isolated by displacement chromatography and included the acidic and basic fractions, main peak, and starting material; n, Animals per group. <sup>b</sup>Area under the curve (AUC) and half-life, were calculated for individual animals using non-compartmental analysis and are reported as the mean ± standard deviation of n = 12. Student's t-distribution was used to determine statistical comparison to starting material. <sup>c</sup>CI, Confidence Interval. <sup>d</sup>NA, Not Applicable.