**Table S2**: Fold Excess Toxin Neutralization Capacity Provided by BAT Product When Administered as One Scaled Human Dose to Guinea Pigs Intoxicated with 4xGPIMLD50 of BoNT Serotypes A, B, C, D, E, F, G

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| BoNT Serotype | Label Claim U/vial (Target Potency U/vial; U/mg protein)1 | Antitoxin Potency Administered Based on Label Claim in U (U/kg)2 | Toxin Neutralization Capacity Administered Based on Label Claim (MIPLD50) | Toxin administered at 4xGPIMLD50 (MIPLD50) | Fold Excess Toxin Neutralization Capacity |
| A | >4500 (10399; 16.6) | >32 (>64) | 320000 | 18.0 | >17900x |
| B | >3300 (7071; 11.3) | >2 (>4 | 20000 | 46.8  | >500x |
| C | >3000 (7138; 11.4) | >21 (>42 | 210000 | 101.4 | >20000x |
| D | >600 (1452; 2.32) | >4 (>8 | 40000 | 24.8 | >1700x |
| E | >5100 (10690; 17.1) | >36 (>72 | 360000 | 324.8 | >1100x |
| F | >3000 (6546; 10.5) | >21 (>21 | 210000 | 173.2 | >1200x |
| G | >600 (1229; 1.96) | >4 (>8 | 40000 | 225.6 | >190x |

1Blended lot 2060401X fill volume 11.17 mL/vial and total protein per vial = 625.52 mg (56 mg/mL); 2Assumes 0.08 mL BAT product administered to a 500 g animal