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| **Variables/ Parameters** | **Description** | **Units** | **Mean [95% CI]** | **References** |
| *T0* | Initial number of susceptible target cells | - | 4×108 | [38, 39] |
| *I0* | Initial number of infected cells | - | 0 | Assumed |
| *V0* | Initial number of free virions | viral copies/104 copies of -actin | 0.1 | Assumed, based on [38, 40] |
| *α* | Infection rate of susceptible target cells | (viral copies/104 copies of -actin)-1.day-1 | 1.5×10-3 [1.9×10-5 - 4.1×10-3] | Fitted |
| *δ* | Clearance rate of infected cells | day-1 | 2.3 [1.2 - 3.8] | Fitted |
| *p* | Production rates of free virions | (viral copies/104 copies of -actin) .day-1 | 4.6×10-3 [8.5×10-5 – 2.7×10-2] | Fitted |
| *c* | Virus clearance rate | day-1 | 2.5 [1.3 - 3.9] | Fitted |