

Wiring Diagram

$$[Y_{dj1}] = k_{y_{dj1}} \cdot (1 - e^{-V/v_{y_{dj1}}})$$

$$[Ssa1P] = [Ssa1_T] \cdot H(\sigma \cdot W_{ssal})$$

$$W_{ssa1} = \omega_{p,ssa1,b2} \cdot [Clb2] - \omega_{dp,ssa1}$$

$$[Ssa1_F] = \max([Ssa1_T] - [Ssa1P]) - [Ydj1], 0)$$

$$\frac{d[\text{Cln3}]}{dt} = k_{s,\text{cIn3}} \cdot (1 - e^{-V/v_{\text{cIn3}}}) - k_{d,\text{cIn3}} \cdot [\text{Cln3}]$$

$$[\text{Cln3}_{\text{ER}}] = \min([\text{Cln3}], ([\text{Ssa1}_{\text{F}}] + [\text{Ssa1P}]))$$

$$[\text{Cln3}_N] = [\text{Cln3}] - [\text{Cln3}_{ER}]$$

