

$$\mathcal{C}_1 \begin{array}{c} \xrightarrow{k_a^+ c} \\ \xleftarrow{k_a^-} \end{array} \mathcal{C}_2 \begin{array}{c} \xrightarrow{k_b^+ c} \\ \xleftarrow{k_b^-} \end{array} \mathcal{O}_1$$