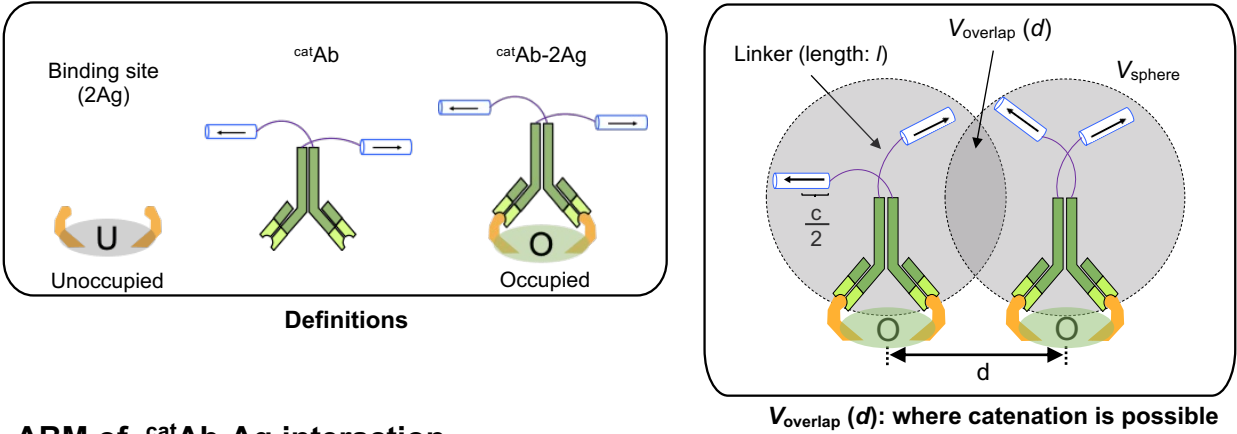
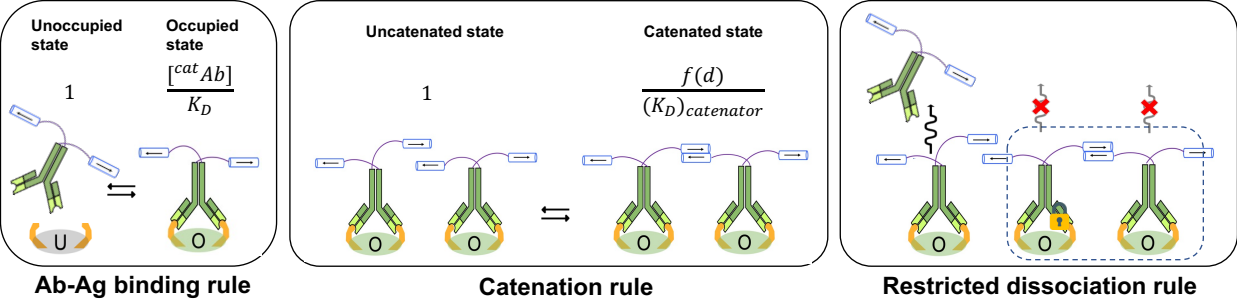


A Conditions for catenation



B ABM of $catAb$ -Ag interaction



C Simulation procedure

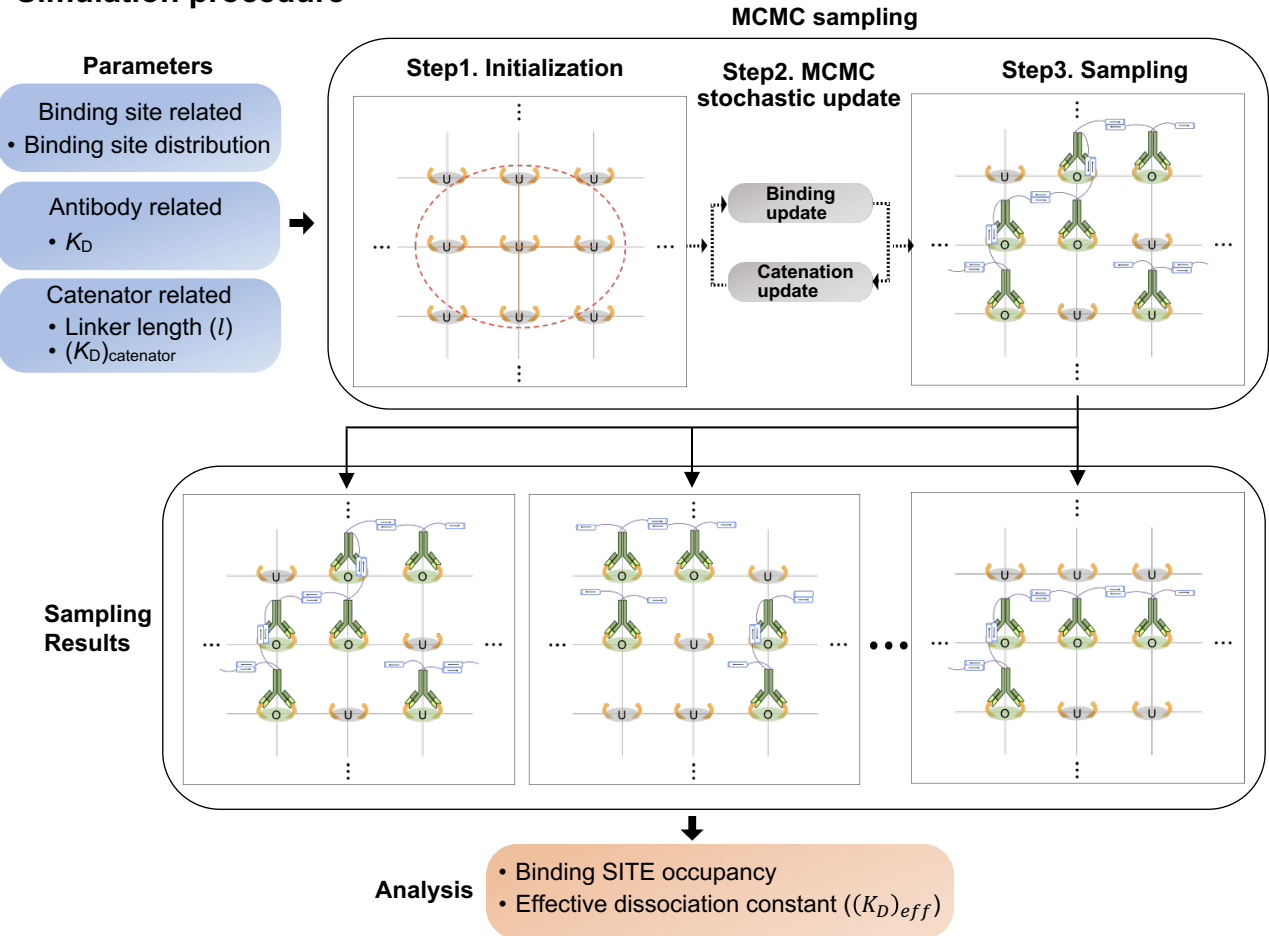


Figure 2