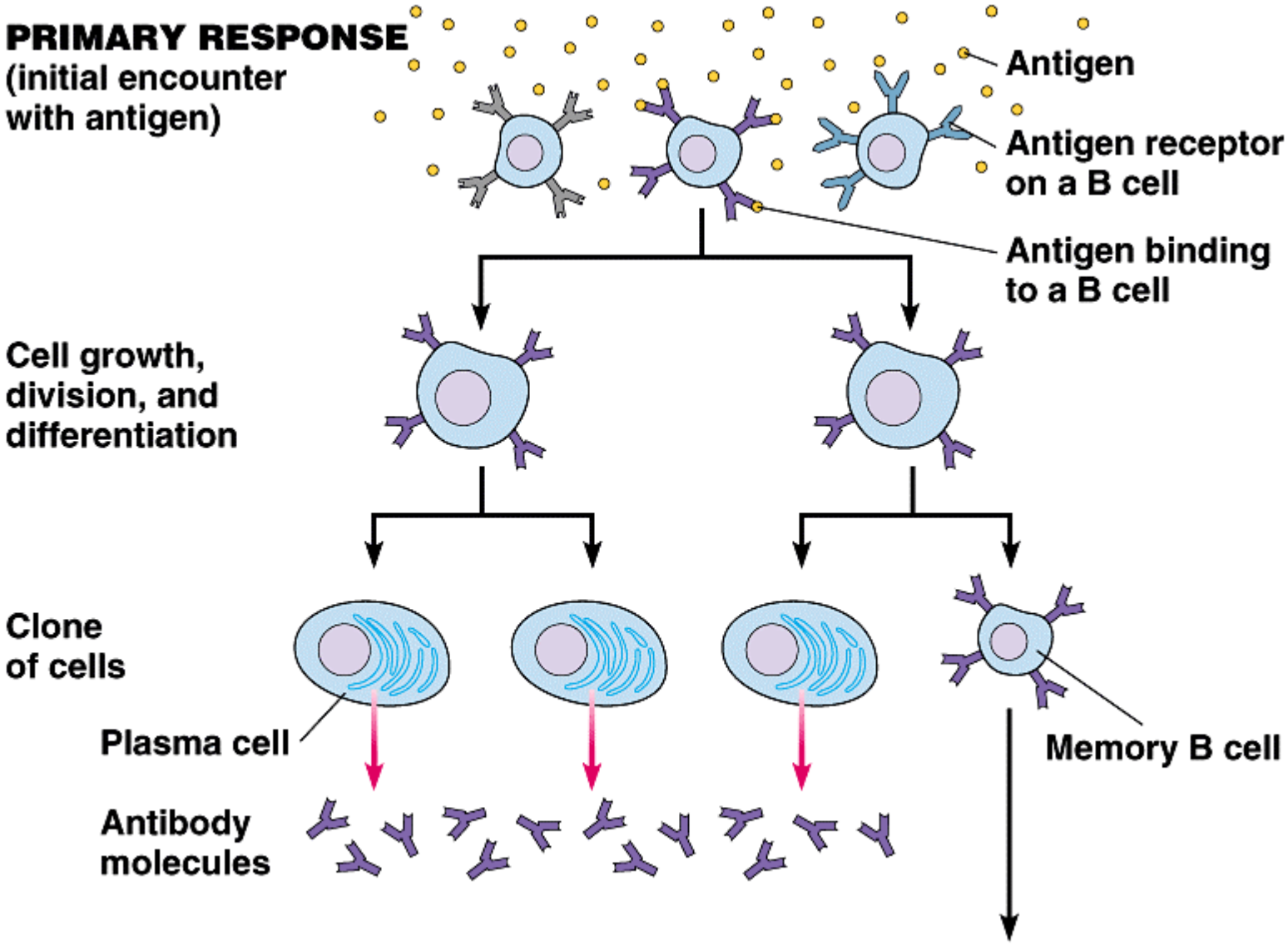
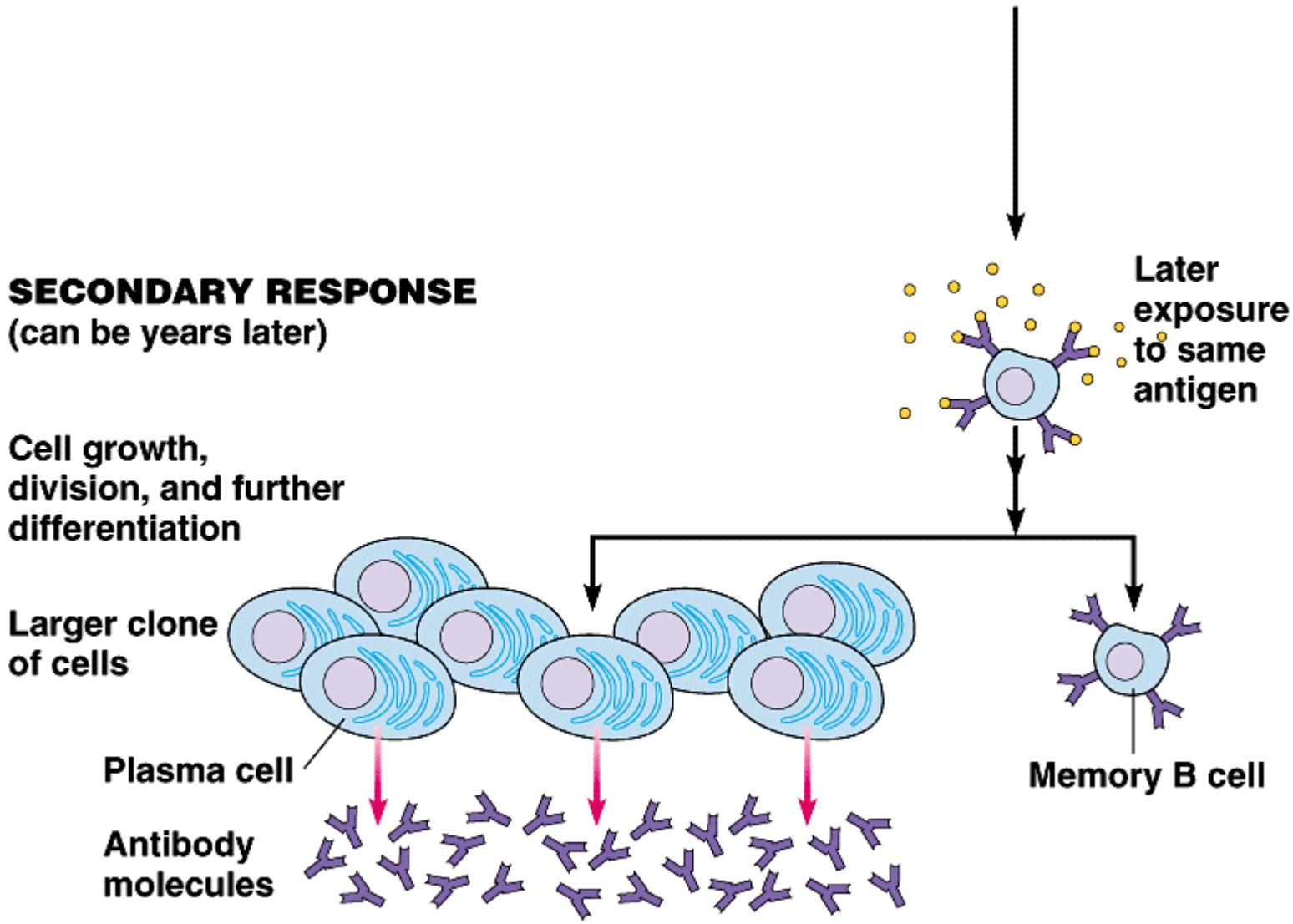
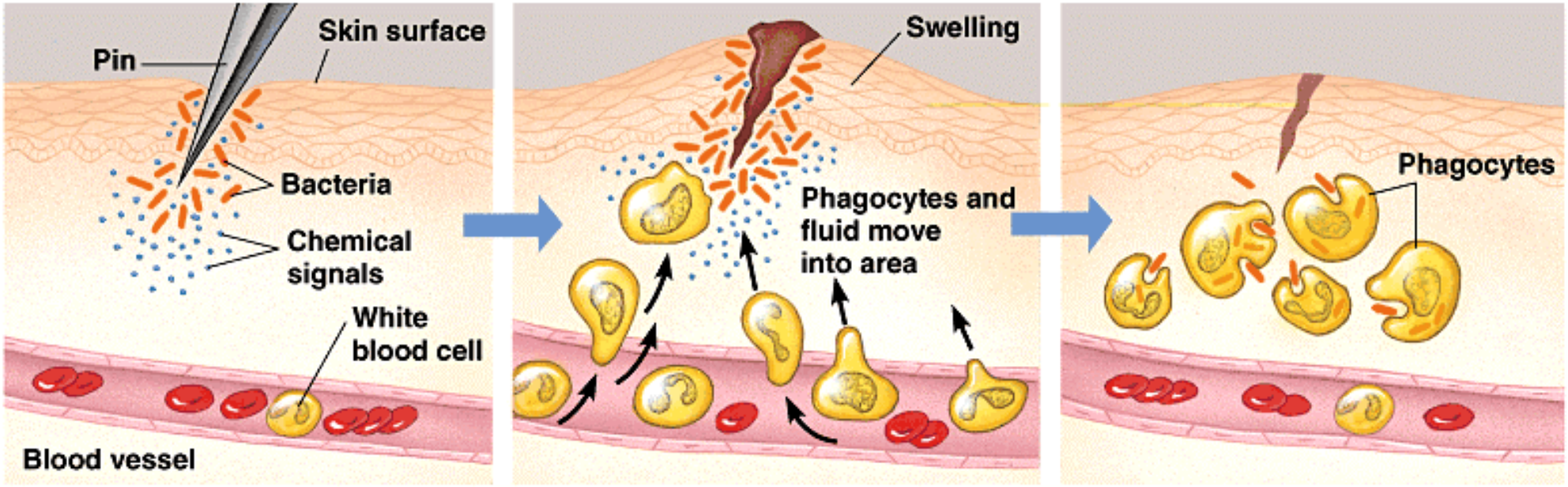
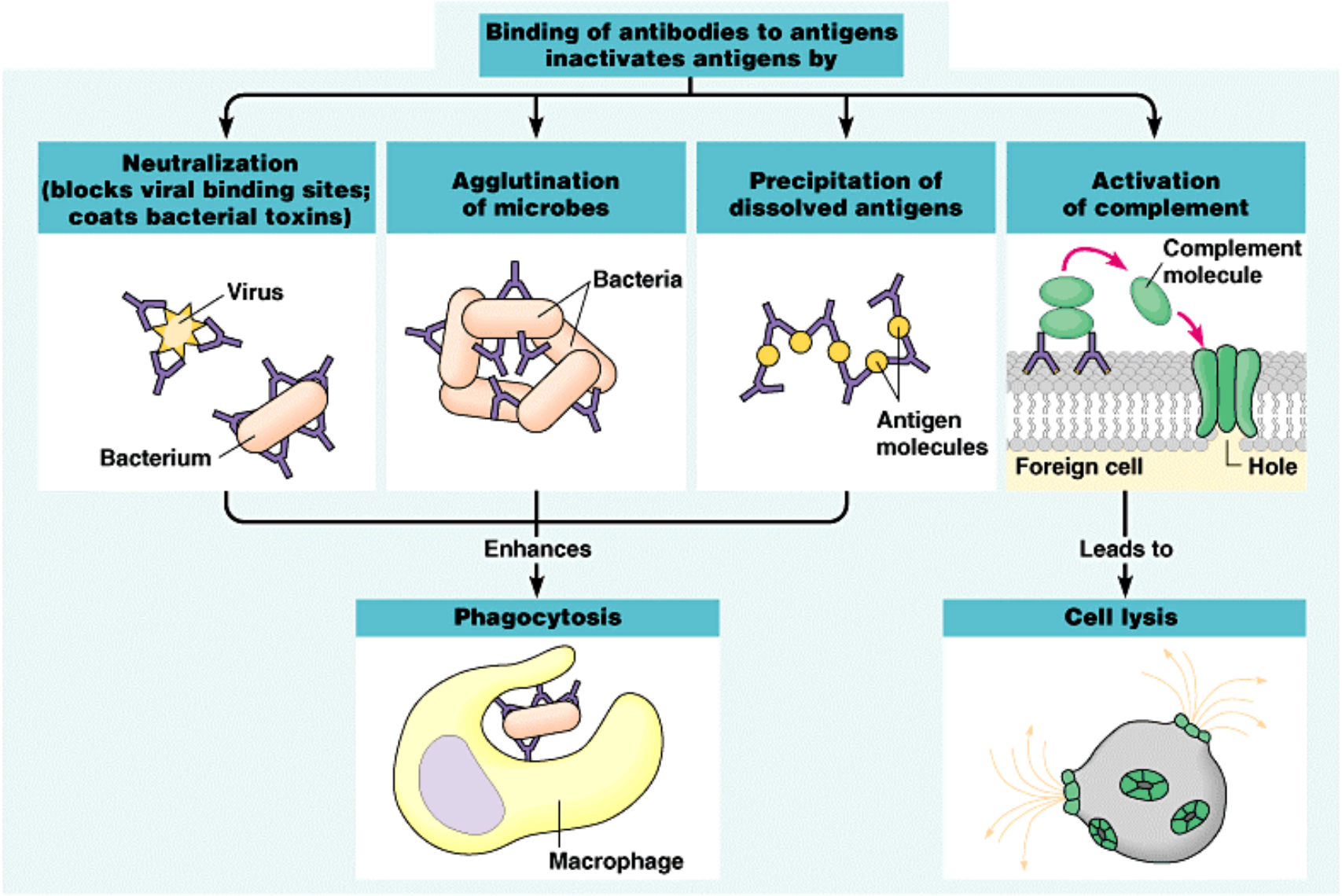




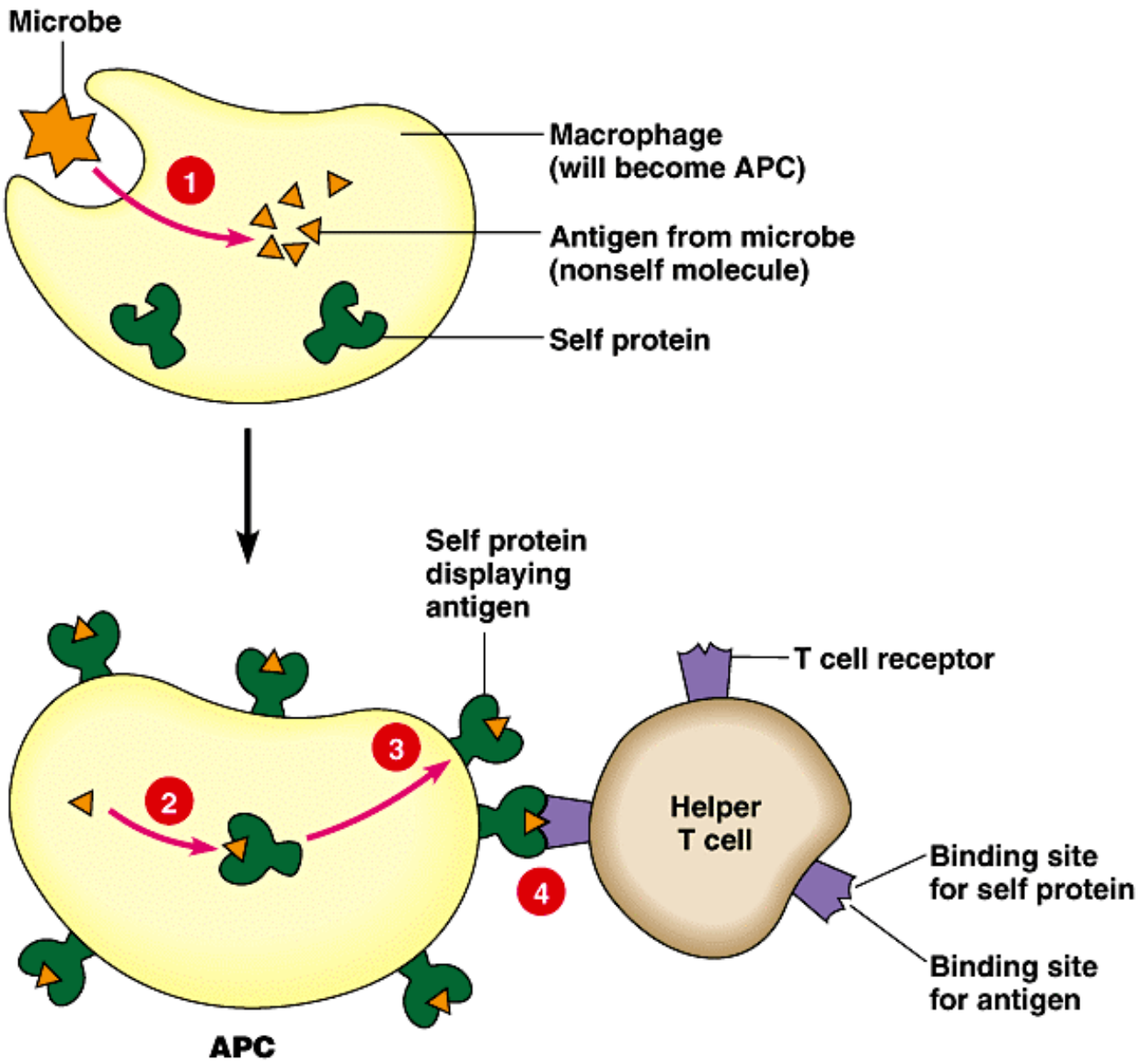
The Inflammatory Response



1. Tissue injury; release of chemical signals such as histamine
2. Dilation and increased leakiness of local blood vessels; migration of phagocytes to the area
3. Phagocytes (macrophages and neutrophils) consume bacteria and cell debris; tissue heals



The Development of an Antigen-Presenting Cell and Its Interaction with a Helper T-cell



How a Cytotoxic T-cell Kills an Infected Cell