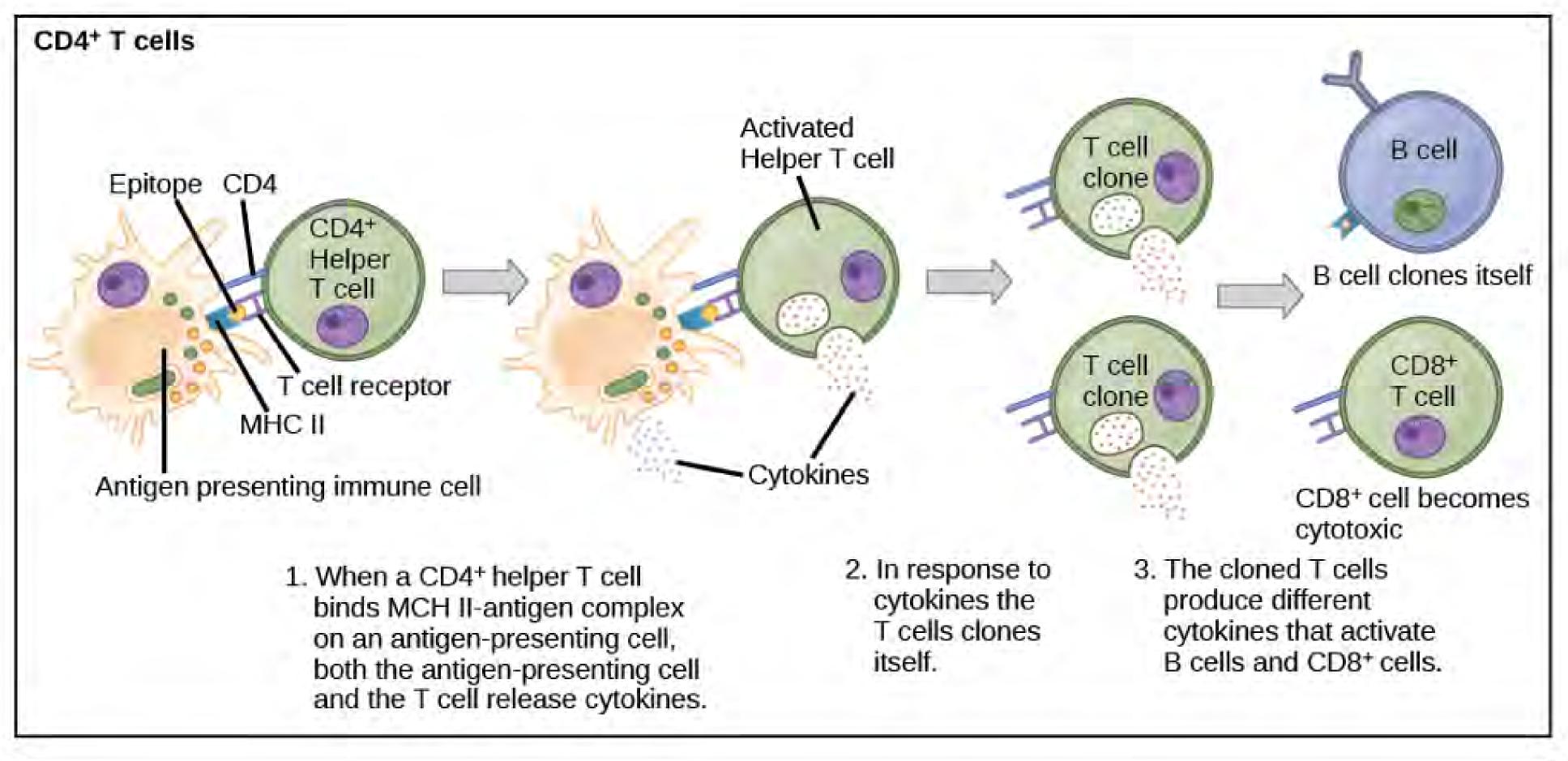


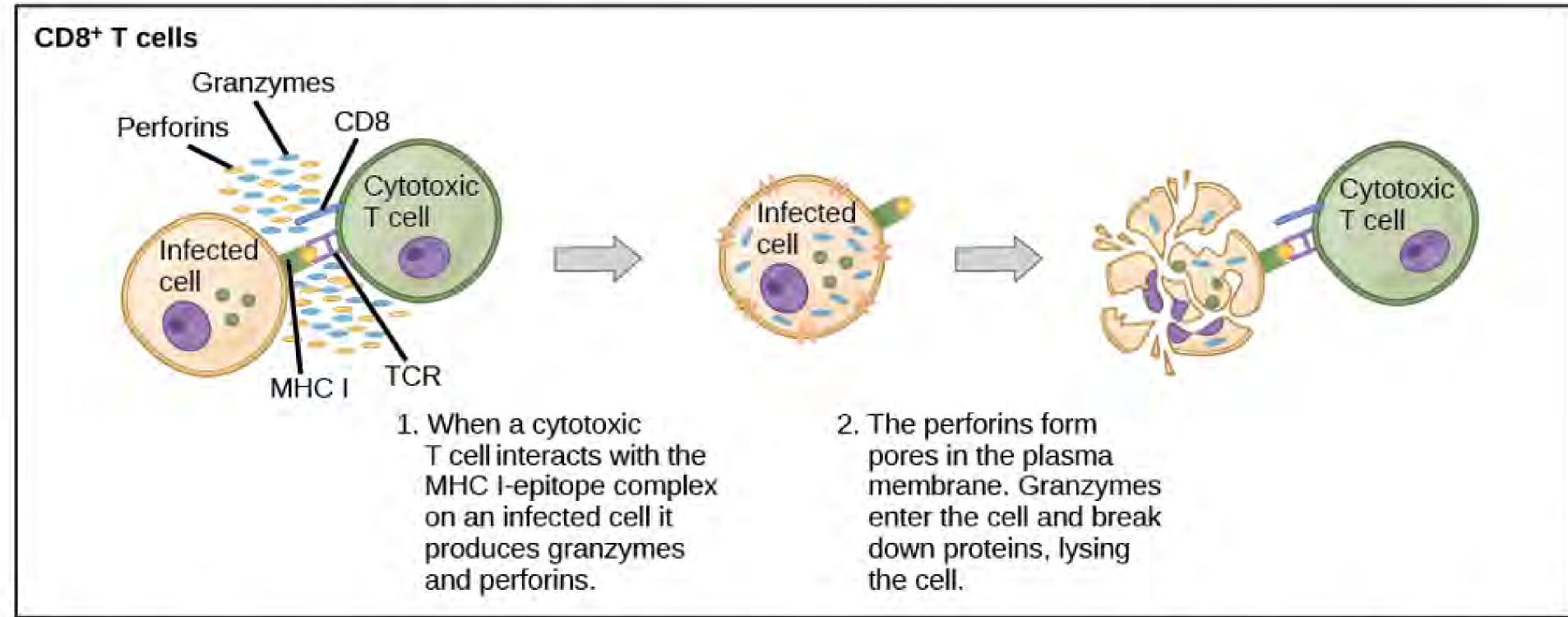
(1) when a cytotoxic CD8+ Tcell istract with the PCHCI-epitope interact with the PCHCI-epitope complex on a infected cell it produces: Perforins.

Granzymes.

2) Perforins form porcs in the plasma membrane. Granzymes enter cell and break down proteins, lying the cell.

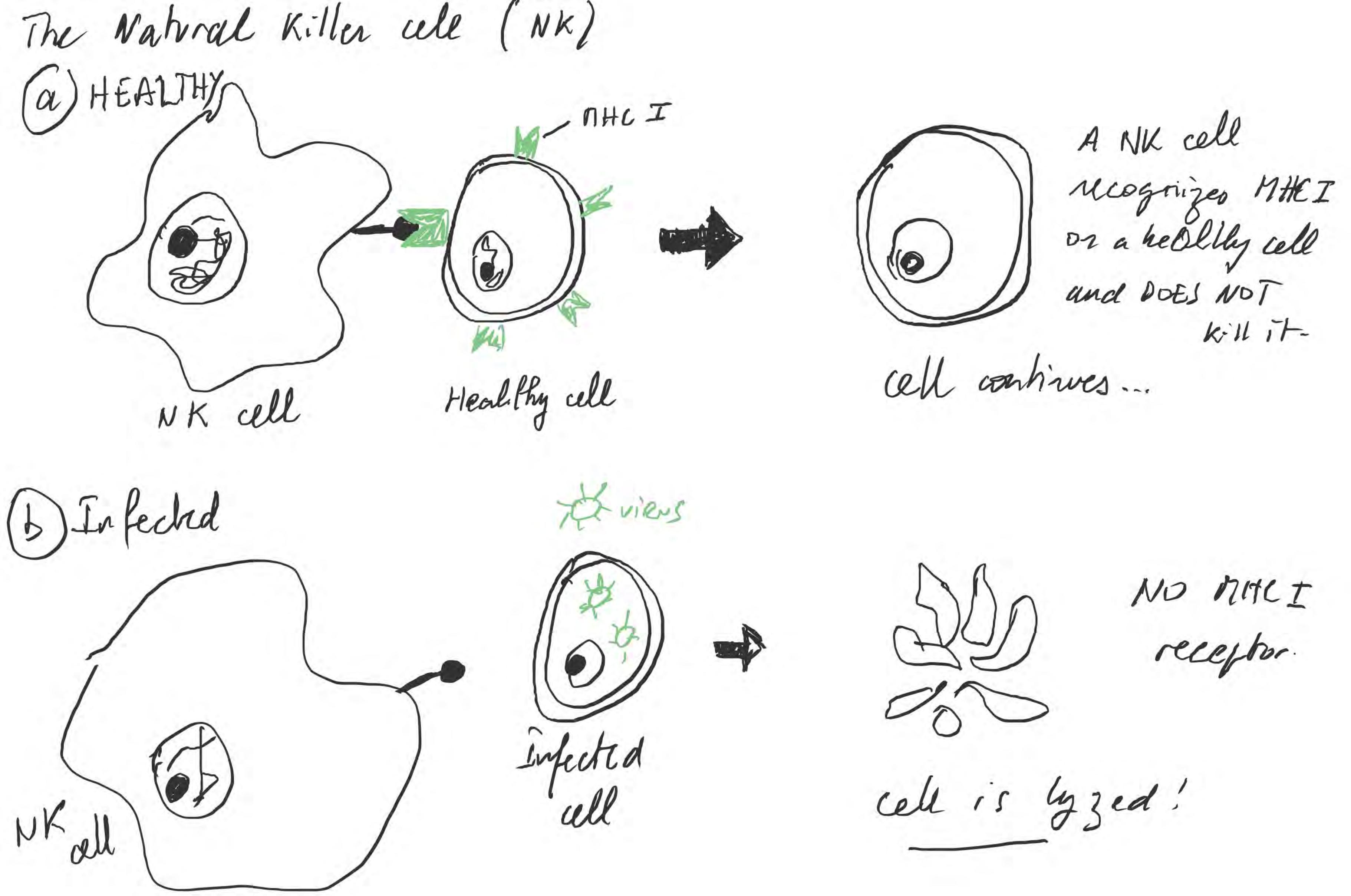




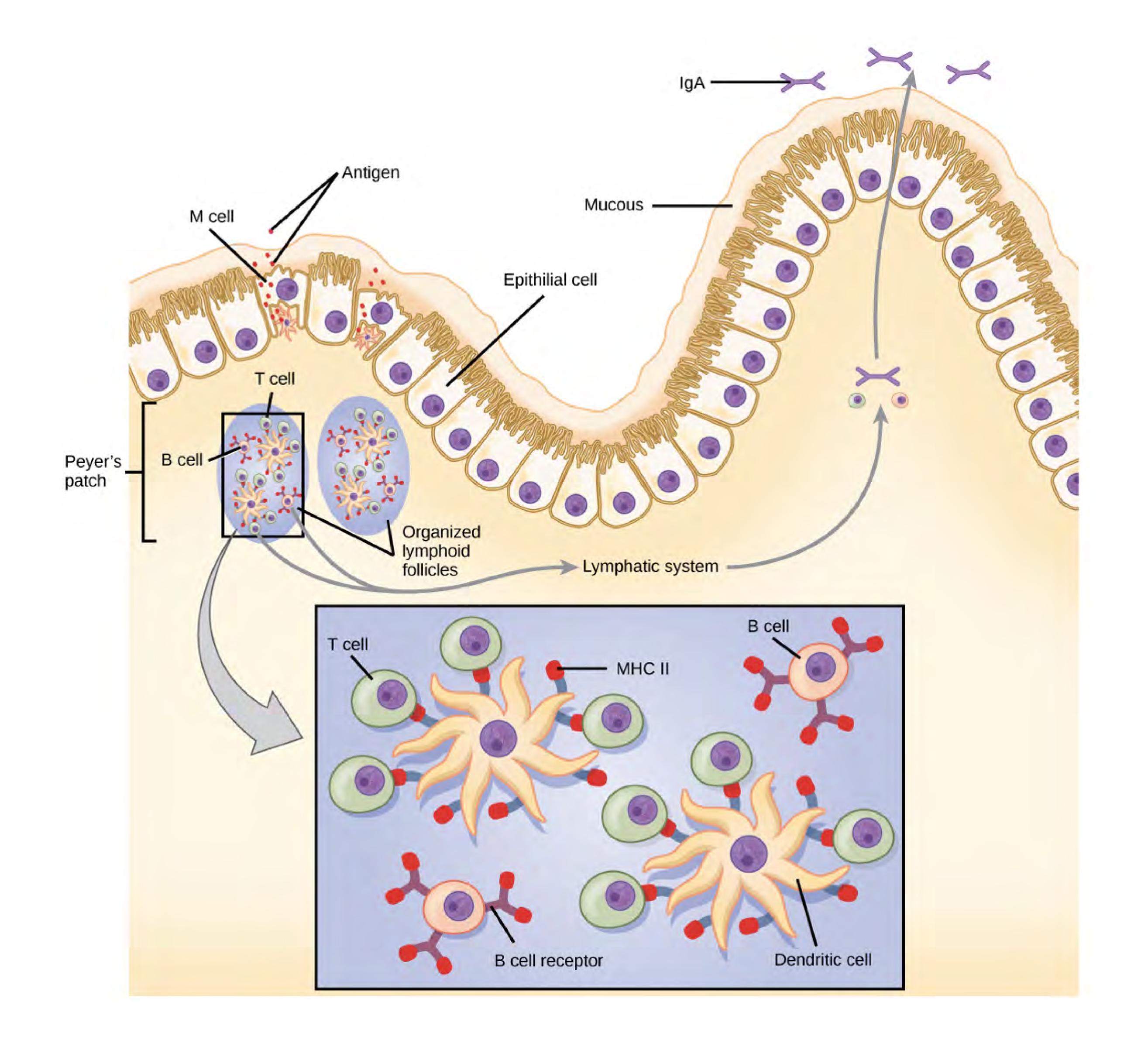


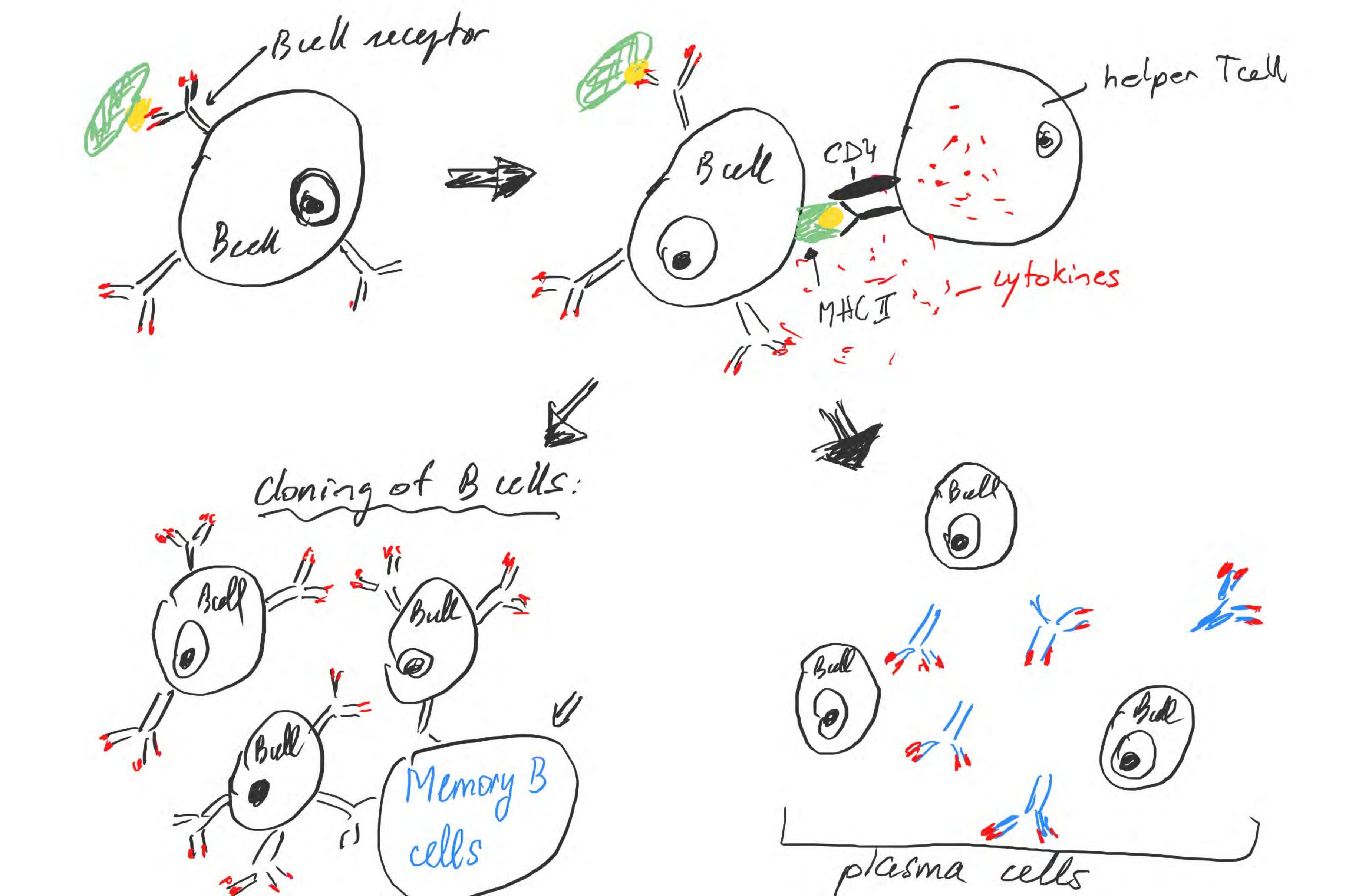
Naïve CD4<sup>+</sup> T cells engage MHC II molecules on antigen-presenting cells (APCs) and become activated. Clones of the activated helper T cell, in turn, activate B cells and CD8<sup>+</sup> T cells, which become cytotoxic T cells. Cytotoxic T cells kill infected cells.

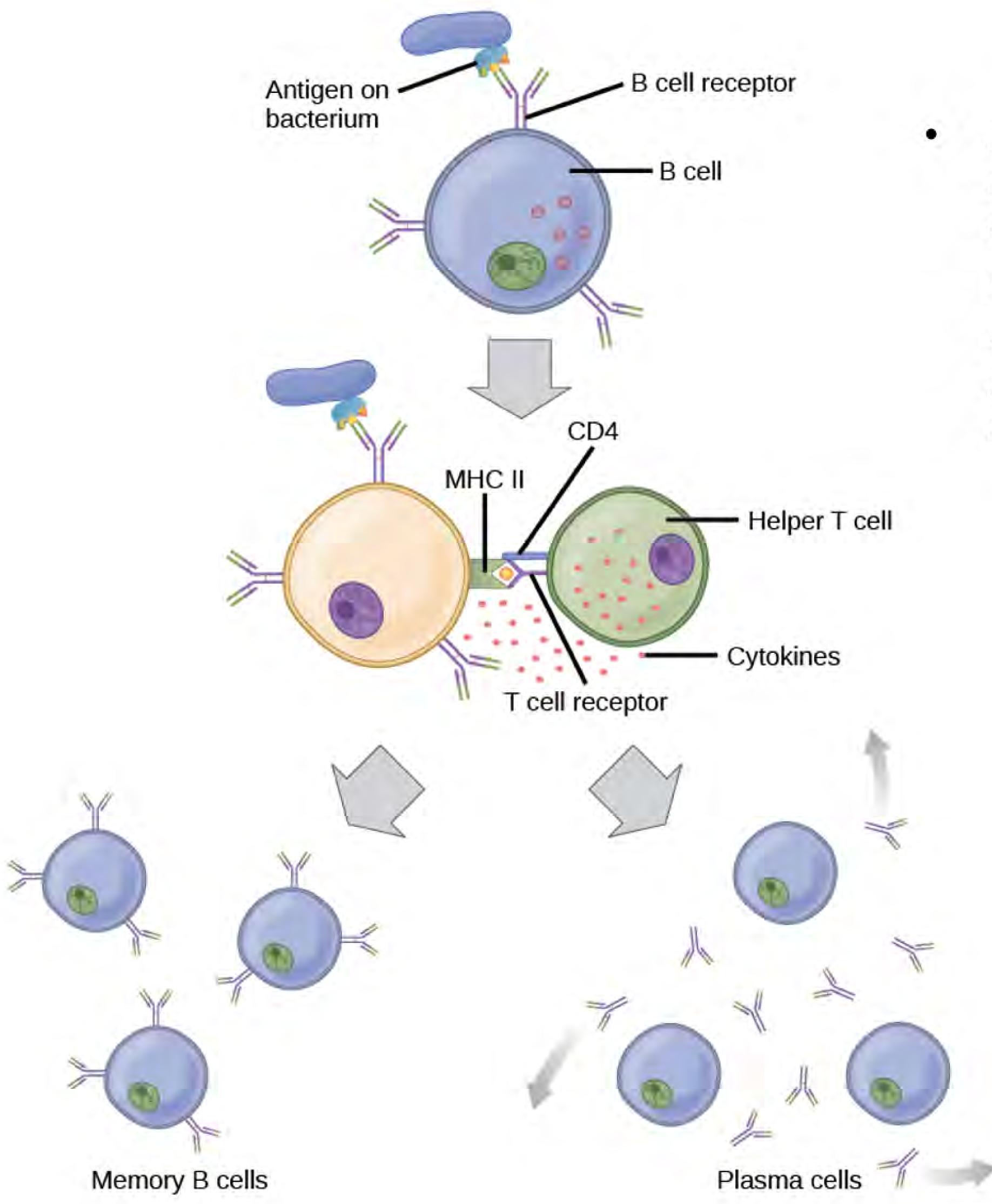
cell receptor NHE I, MEC IT ... on APC (antigens presenting - variable! Variable disvlfide bridge Constant region transmembary Tall region INTRACELULARS DOMAINE



Ex digestive tract... PORAL VACCINE) dendrihic Cell (su next pax for drawing)







After initially binding an antigen to the B cell receptor (BCR), a B cell internalizes the antigen and presents it on MHC II. A helper T cell recognizes the MHC II— antigen complex and activates the B cell. As a result, memory B cells and plasma cells are made.

Ig = Immunoglobulins \* lot of # functions \* All composed of light choir / heavy chair: Y shape STRUCTURE PROPERTIES NAME Ford mucus, salva, teans, and breast milh. Protect against pathogens Ig D Pant of the Ball receptor. Activates basophils and mast alls Ig E Prolect again parasitic worms, Responsible for allergic machions. Ig 6 Scereted by plasma cell in the blood.
Able to upss the placenta into the fetus

TgM On surface of B-cell or circulating in blood.

Responsible et early stayes of immunity

