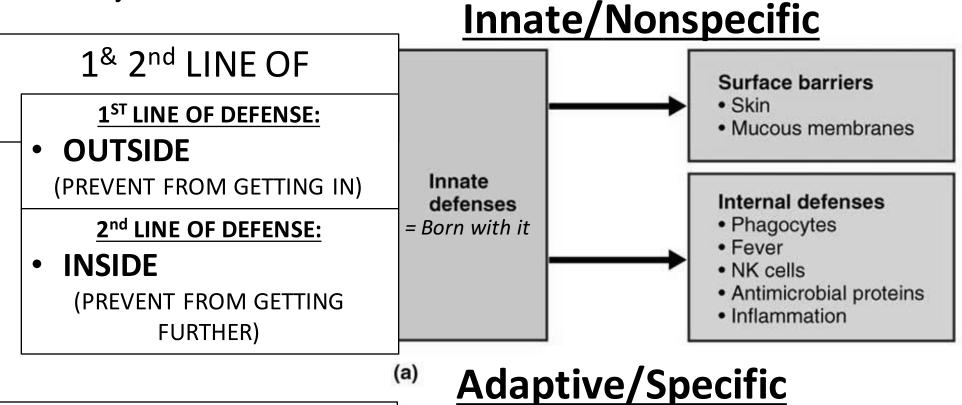
Immunity: Fight infection through the production of cells that inactivate foreign substances or cells.

Summary of 3 Lines of Defense for Protection



3rd LINE OF DEFENSE

3rd LINE OF DEFENSE:

- CELLULAR
 - NEED TO KNOW WHO YOU ARE
 - LAUNCH SPECIFIC ATTACK

Adaptive defenses Requires contact w/the antigen Humoral immunity • B cells Cellular immunity • T cells

Study Guide: Hummoral/Cell Mediated

B Cells AKA Humoral Response

Made in Bone marrow

Produce Antibody (Flag that something is bad)

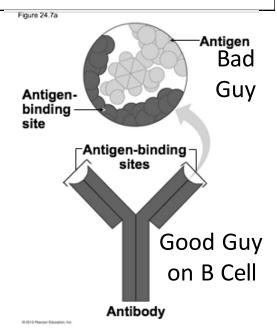
Types of B Cells

Plasma Ma Cells:

Make antibodies

Memory Cells

Stick around so next time they can respond faster



T-CELLS: AKA Cell Mediated Response

Helper-T's:

Whistle Blowers

Killer-T's:

Stabbie Pete

Destroy infected cells by puncturing

Suppressor T's:

Clean Up Guys

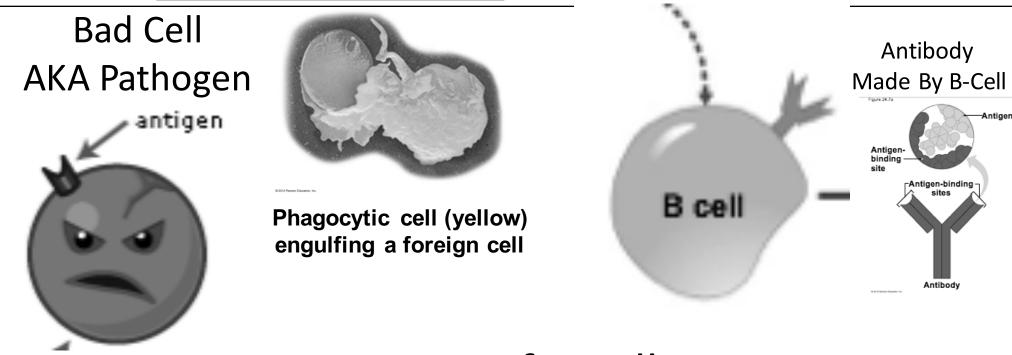
Divide slowly; shut off Killers & P-Cells.





Release chemicals

Study Guide: Immune Cells



3 Type of T Cells

