

WBC's

- phagocytes - blood stream - "eater"

- Lymphocytes - (plasma)

humoral immunity { B cells - produce antibodies
T cells - helper memory B

cell-mediated immunity { killer T-

Pathogen - any agent
that causes disease
in body

- virus
- bacteria - fungi toxins, etc.
- protists

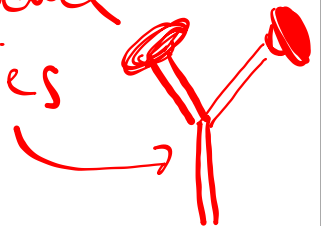
Antigen - stimulates immune response



bacteria

B cells recognize

then produce antibodies



Vectors - animals
that carry pathogens
person → person

- mosquitos
- fleas/rodents
- etc.

antibiotics - kill bacteria
antivirals - inhibit viral activity