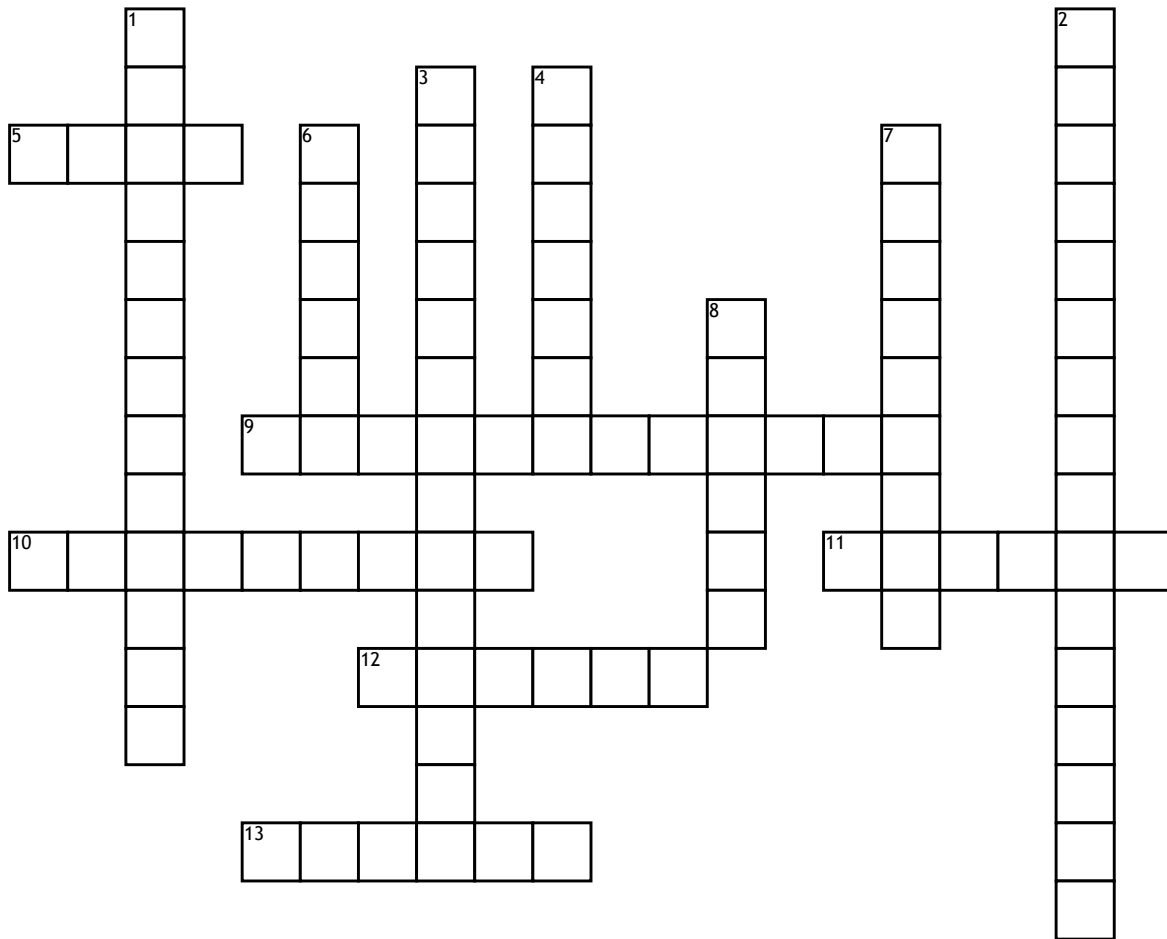


# Immune System



## Across

- 5.** A type of cell that releases histamines, heparin, bradykinin, and prostaglandins to start a sequence for inflammatory response
- 9.** Immunity that responds to a pathogen that has invaded the cell
- 10.** T-cell or CD8; killers or kill infected cells
- 11.** T-cell or CD4; the general, tells others what to do and doesn't kill

**12.** A cell that produces a ton of antibodies

**13.** Surface almost all NUCLEATED cells

## Down

- 1.** Safety tag; secondary system before activation
- 2.** Type of adaptive immunity that keeps the pathogen in the fluid; before a pathogen invades or gets into your cells
- 3.** cells that are not specific and kill cells that are abnormal

**4.** part of the antigen that the antibody recognizes or fits with

**6.** Nonspecific immunity; immune surveillance releasing NK and macrophages

**7.** DO NOT KILL but they circulate around to prevent stuff from invading or get into cells

**8.** On special cells called Antigen-Presenting cells (APC)