Immune System

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| **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) |