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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

Immune system crossword

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|  |  | 19 |  |  |  |  |  | 20 |  |  |  |  |  |  |  |  |  |  |  |

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| **Across**  **1.**  leukocytes that are able to digest pathogens by endocytosis  **6.** a type of phagocyte leukocyte that triggers inflammation by secreting histamine  **11.**  Living pathogen that causes infections  **13.** Type of immunity where a person produces their own antibodies  **14.** Disease that kills/infects T-cells  **15.** Any substance that can cause an allergy  **16.** The process that causes an injured area to become red, swollen and/or warm  **18.** A weakened or inactive version of a pathogen that causes  **19.** An abnormal masses of cells caused by repeated cell division  **20.**  proteins that help prevent cells from being infected by viruses | **Down**  **2.** Kill body cells infected with pathogens  **3.**  these attach themselves to bacteria and viruses and help kill them  **4.** a lymphocyte that attacks antigens  **5.** ligand that causes inflammation by binding to cells and increasing fluid and leukocytes in an area  **7.** white blood cells  **8.** Disease causing agents such as bacteria, viruses, fungus, prostists  **9.**  the white blood cells roam the tissues of the body searching for foreign invaders  **10.** Oversensitive response to a non-harmful antigen  **12.** "name tag" of a cell, surface protein that allows for cell identification  **17.**  nonspecific response that slows growth/kills pathogens by heating the body |