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Innate Immunity

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| **Across**  **2.** programmed cell death  **5.** reaction that occurs when tissue is damaged; one of the symptoms is redness  **9.** proteins produced by virus-infected cells as a warning to non-infected cells in the area  **11.** granular leukocyte phagocytize and digests bacteria  **12.** a system of plasma proteins that induces certain immune responses  **13.** chemical messengers secreted by macrophages & signals the bone marrow to produce more white blood cells  **14.** granular leukocyte that stains a deep red & known to fight parasite worms | **Down**  **1.** cells that kill virus-infected cancer cells by cell-to-cell contact  **3.** forms to seal a damaged area in the blood vessel  **4.** releases histamine to cause capillaries to dilate and become more permeable; helps with inflammation  **6.** \_\_\_\_\_\_\_\_ cells are antigen-presenting cells & act as messengers between the innate and the adaptive immune systems  **7.** a type of cell able to ingest foreign particles in the body  **8.** What are macrophages called before it leaves the bloodstream?  **10.** granular leukocyte that stains a deep blue blue & releases histamine & contains heparin that can prevent blood clots |