Immune System

Across
4. Chemical released by the body in response to an injury or allergen
8. A sexually transmitted disease
9. Specialized White blood cells that fight diseases by activating the B-cells
10. The action or process of recognizing foreign bodies
13. The movement of B cells to produce antibodies
15. The action or process of anti-bodies destroying pathogens
16. A substance the body cannot recognize, usually on living
17. A type of WBC that fights infection by swallowing pathogens
19. Blood cells that fight infection and prevent the growth of cancer
20. Specific particles created by the immune system to destroy specific disease causing invaders

Down
1. A disease that can be spread by contact with infected people animals water or food
2. A special version of auntie Jen that provides immunity against disease
3. Third and order or level
5. Physical contact touching and infected individual including sexual contact
6. A severe allergic reaction that can result in swelling breathing difficulty and sometimes does
7. Swelling and redness at the site of infection
11. A highly specific attack on an antigen or pathogen by the creation of antibodies
12. Specialized white blood cells that fights diseases by talking antigens directly
14. A quick and general immune response you’re born with
18. Any substance that causes an allergic reaction