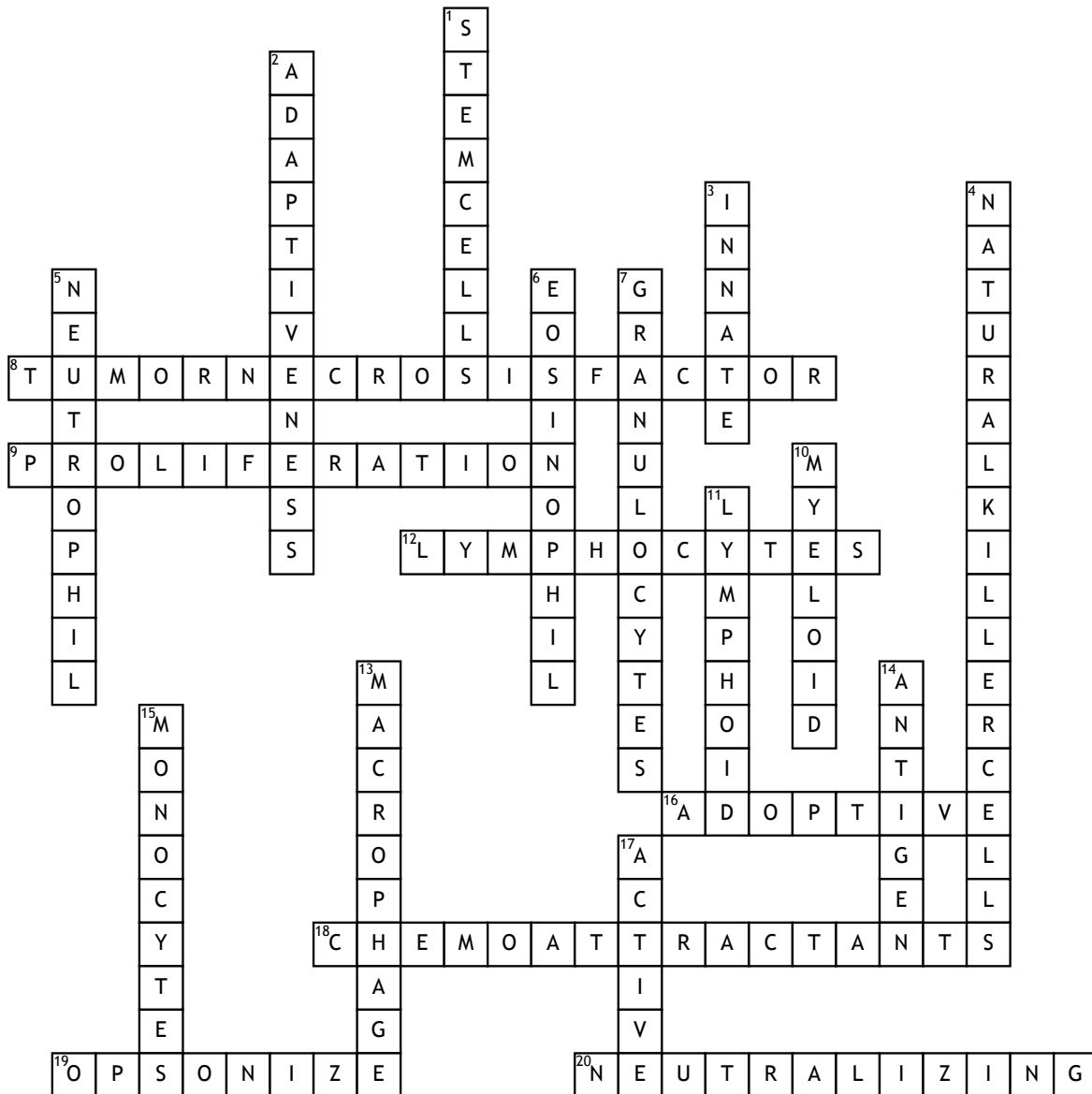


# Immunology test 1



## Across

8. Cytokine that can kill tumor cells
9. Division of B cells when BCR binds to cognate antigen
12. The collective name for B and T cells
16. Immunization by means of transfer of immune cells
18. Chemicals that recruit other immune system components to the site of infection
19. To prepare an invader for eating
20. Antibodies that can bind to a virus outside the cell and stop reproduction are \_\_\_\_\_ antibodies

## Down

1. Self-renewing cells found in bone marrow
2. The ability to respond to previously unseen molecules
3. Our second line of defense; the \_\_\_\_\_ immune system
4. Cytotoxic cells that play a role in early stages of a viral infection
5. The most common reinforcement cell for macrophages
6. Type of white blood cell seen commonly during a parasitic infection
7. Together basophils, neutrophils and eosinophils are called \_\_\_\_\_

10. Red blood cells are derived from \_\_\_\_\_ stem cells
11. B and T cells are derived from \_\_\_\_\_ stem cells
13. The most famous innate immune system player
14. Agent that causes antibodies to be made
15. Cells that will become macrophages
17. Immunization by means of administration of an antigen