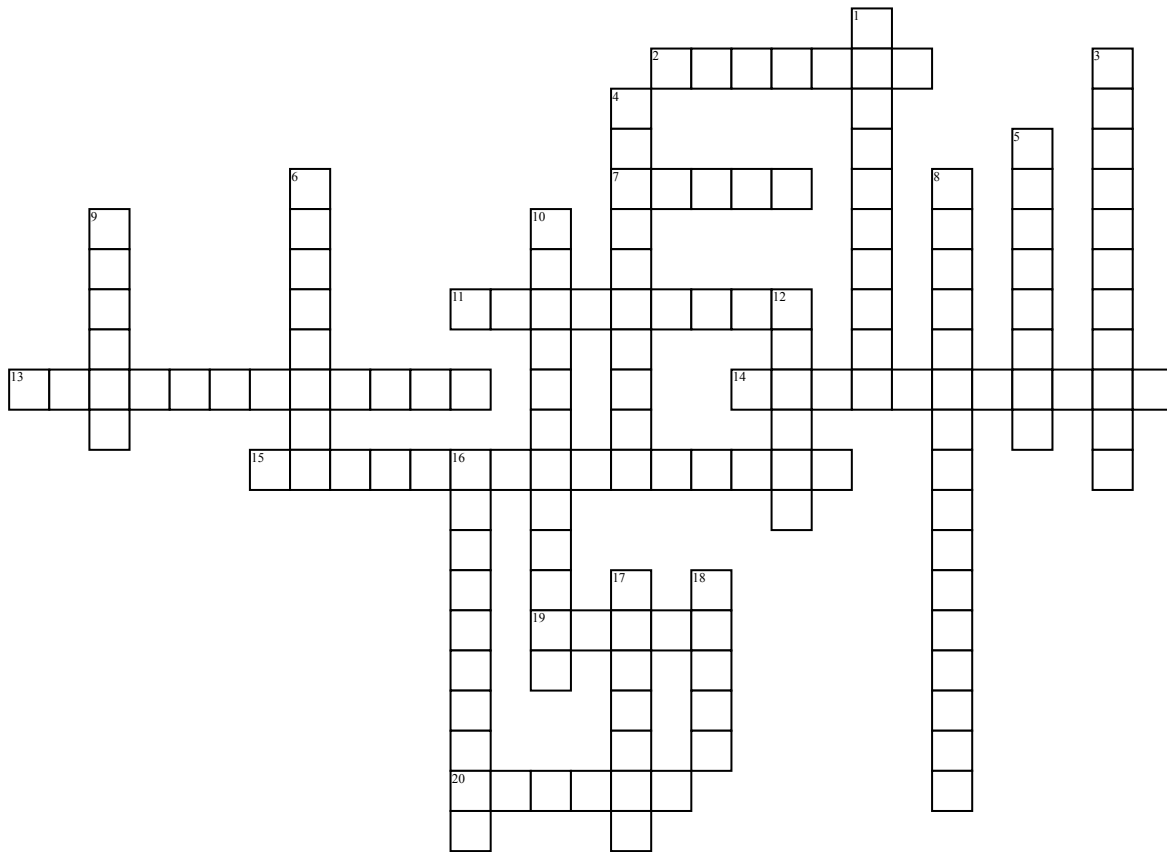


# Lymphatic System



## Across

2. is any substance capable of exciting our immune system and provoking an immune response
7. Excess tissue fluid. (clear water), and return it to the bloodstream
11. tissue grafts donated by a genetically identical person
13. do not trigger an immune response in us, they are strongly antigenic to other people
14. Most of the B cell clone members or descendants become this cell
15. consists of two semi-independent parts
19. same ancestor cell

20. are non antibody-producing lymphocytes that constitute the cell-mediated arm of immunity

## Down

1. tissue grafts harvested from different animal species
3. B cell clone members that do not become plasma cells become this long lived cells
4. tissue grafts taken from an unrelated person
5. used to distinguish this type of antigen from those producing essentially normal response
6. the resulting highly specific resistance to disease

8. Function is to pick up this excess tissue fluid

9. produce antibodies and oversee humoral immunity
10. Receives lymph from the rest of the body.
12. is a bloodrich organ that filters blood
16. tissue grafts transplanted from one site to another in the same person
17. foreign intruders
18. abnormally high body temperature