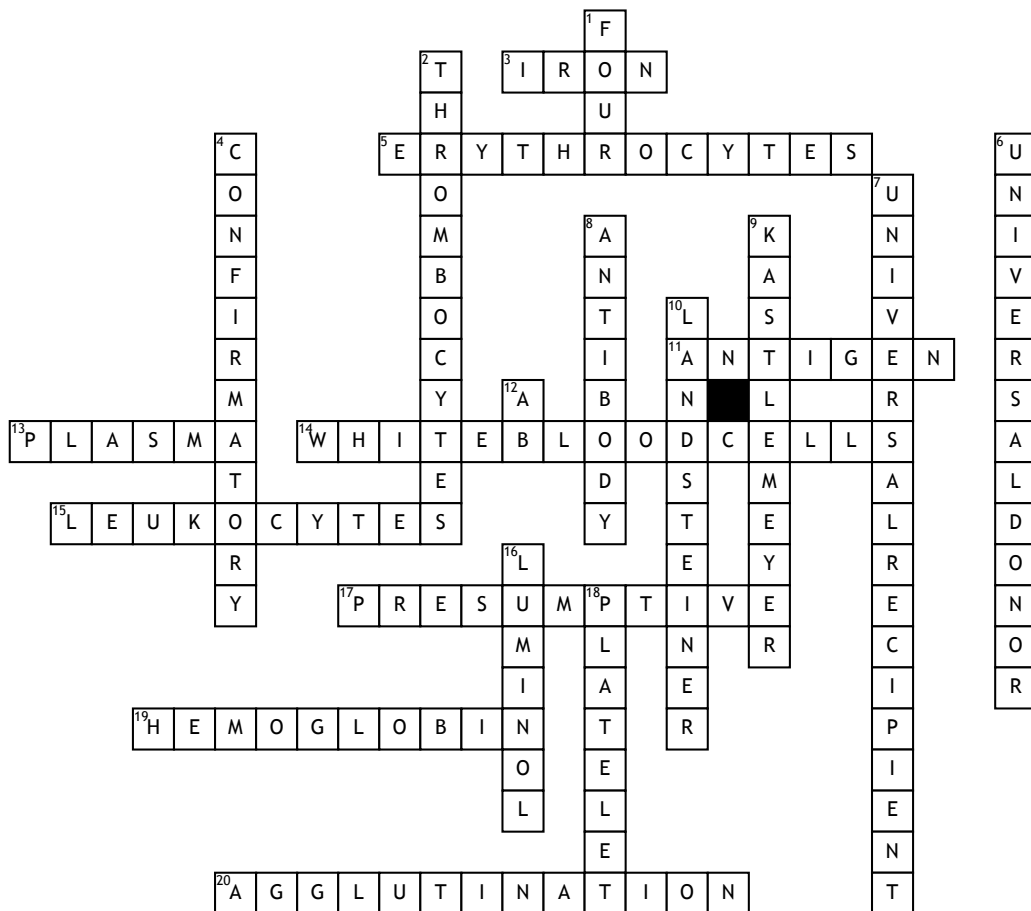


# ABO Blood Types Crossword



**Across**

- 3. The element in hemoglobin that bonds to oxygen for transport
- 5. Another name for red blood cells
- 11. A large molecule found on the surface of red blood cells which gives blood its type
- 13. Essential fluid component of blood that makes up 55% of blood volume
- 14. These cells are responsible for fighting off infection in the body
- 15. Another name for white blood cells
- 17. A quick test given when blood is assumed to be present

- 19. The oxygen transporting molecule which gives blood its red color
- 20. The clumping of incompatible red blood cells

**Down**

- 1. The number of principal blood types
- 2. Another name for platelets
- 4. A test using laboratory equipment which asserts the presence of blood
- 6. A person who has no antigens on their red blood cells and can donate to anyone

- 7. The term for people who can receive blood transfusions from any donor
- 8. A kind of protein which fights alien antigens and binds to them
- 9. A type of test for the presence of blood that uses phenolphthalein
- 10. He created the ABO blood typing system
- 12. The names given to the two antigens responsible for ABO blood types
- 16. Chemical used to test for the presence of blood that chemiluminesces blue in the dark
- 18. A blood component that clots blood when there is a bodily injury

**Word Bank**

- |              |                     |                 |                   |
|--------------|---------------------|-----------------|-------------------|
| Landsteiner  | Leukocytes          | Universal Donor | Antigen           |
| Erythrocytes | Thrombocytes        | Luminol         | Confirmatory      |
| Plasma       | Universal Recipient | Presumptive     | Hemoglobin        |
| Antibody     | Platelet            | Iron            | Agglutination     |
| Four         | Kastle Meyer        | AB              | White blood cells |