

Teacher's Immune System Vocabulary

Instructions: Look up the words or phrases numbered 1-7 using the medical dictionary on the MedlinePlus website at <http://www.merriam-webster.com/medlineplus/>. Write under each word its definition using your own words. Also note above the underlines, the matching related words/phrases from the bottom—numbered a-g.

1. Diphtheria d. Disease
A contagious disease caused by bacterial infection and its toxin.
2. *Corynebacterium (C. diphtheriae)* f. Pathogen
A group of bacteria that include diphtheria causing germ.
3. Antitoxin c. Antibody
Immune cell that fights off specific poison/toxin.
4. Toxin g. Poison
Harmful substance/material.
5. Acquired immunity b. antitoxin in horse's blood
Immune response activated by a specific germ or its toxin, which produces immune cells that fight off that germ/its toxins.
6. Passive immunity e. treating people with antitoxin serum
Preventing or treating a disease by "borrowing" immune cells against the disease-causing germ from another entity.
7. Serum a. A portion of blood
Liquid portion of blood without chemicals that stop bleeding—coagulation factors.

Related Words/phrases:

- a. A portion of blood
- b. Horse's producing diphtheria antitoxin
- c. Antibody
- d. Disease
- e. Treating people with antitoxin serum
- f. Pathogen
- g. Poison