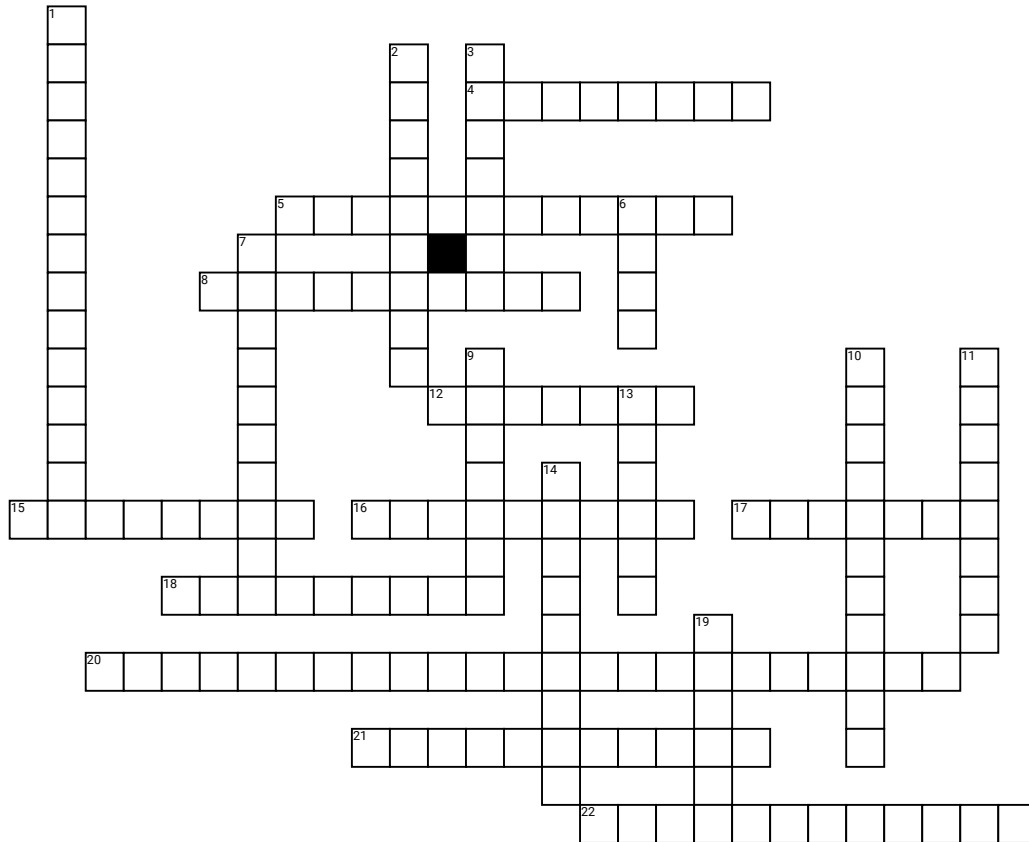


# Immunization Terms



## Across

- 4.** A protein that is formed in response to exposure to a specific antigen  
**5.** The process of inducing or providing active or passive immunity artificially by administering an infectious agent  
**8.** Vaccine designed to vaccinate against a single antigen or organism  
**12.** Innate immunity or resistance to infection or toxicity  
**15.** Immunity from exposure to the invading agent  
**16.** A solution of antibodies derived from the serum of animals immunized with specific antigens & used to confer passive immunity & for treatment  
**17.** A variety of foreign substances that stimulate the formation of antibodies  
**18.** Reduce the virulence of a pathogenic microorganism by treating it with heat or chemicals or cultivating it on a certain medium

- 20.** Special preparations obtained from blood plasma from donor pools preselected for a high antibody content against a specific antigen  
**21.** Combination of multiple vaccines into on parenteral form  
**22.** Condition in which the majority of the population community is vaccinated and the spread of certain diseases is stopped

## Down

- 1.** Antigenic substances used for active or passive immunization or therapy  
**2.** A carrier protein with proven immunologic potential combined with a less antigenic polysaccharide antigen to enhance immune response  
**3.** Temporary immunity obtained by transfusing immunoglobulins or antitoxins  
**6.** A sterile solution containing antibodies from large pools of human blood plasma  
**7.** Vaccine designed to vaccinate against two or more antigens

- 9.** A suspension of live or inactivated microorganisms administer to induce immunity and prevent infectious disease  
**10.** Physical act of administering any vaccine or toxoid  
**11.** An inherited or acquired state in which an individual is resistant to the occurrence or the effects of a specific disease  
**13.** Immunity in which immune bodies are actively formed against specific antigens  
**14.** Strategy of protecting infants from pertussis by vaccinating all persons who come in close contact with the infant  
**19.** A modified bacterial toxin that has been made nontoxic by retains the ability to stimulate the formation of antitoxin