

Fold

Pathogen

Microorganism that causes disease.



Protist

A group of microorganisms that are not animals, plants or fungi but share some of their characteristics.



Transmission

The spreading of pathogenic disease, for example by touch, food, water.

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First cut along the solid lines and then fold each flashcard along the dotted line, so the keyword is on the front and the explanation is on the back.

Phagocytes

Cells, such as white blood cells, that engulf and absorb waste material, harmful microorganisms, or other foreign bodies in the bloodstream and tissues.



Lymphocytes

White blood cells which attack pathogens by producing antibodies.



Antibody

A protein produced by the immune system in humans (and other animals) that attacks foreign organisms (antigens) that get into the body.

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Herd immunity

The protection given to a population against an outbreak of a specific disease when a very high percentage of the population have been vaccinated against it.



Eradicate

To remove a disease completely.



Efficacy

The ability of a drug to cure a condition or relieve symptoms.

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Antigen

A marker on a microorganism that causes the body to produce antibodies.



Myeloma cells

Cancerous white blood cells used in the formation of monoclonal antibodies.



Hybridoma

Cells formed from fusing spleen cells with myeloma cells which will produce monoclonal antibodies.

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Monoclonal antibody

Identical copies of an antibody produced by fusing a spleen cell with a cancerous white blood cell, which can be designed to bind to many different substances.



Deficiency disease

A disease that develops because an organism (plant or animal) does not have enough vitamins or mineral ions.



Communicable disease

A disease that is caused by a pathogen and so is transmitted rather than inherited or caused by an environmental factor.