

Cell Transport Match and Draw

active transport

The difference in concentration between two solutions on either side of a membrane.

concentrated solution

The diffusion of water from a dilute solution to a concentrated solution through a partially permeable membrane.

concentration

The movement of substances from a more dilute solution to a more concentrated solution (against a concentration gradient). This requires energy from respiration.

concentration gradient

A solution that contains a large amount of solute.

dilute solution

A measure of the amount of solute in a solution.

diffusion

The spreading out of particles resulting in a net movement from an area of higher concentration to an area of lower concentration.

osmosis

A membrane that allows small molecules (e.g. water and certain solutes) to pass across it but does not allow the passage of large molecules.

partially permeable membrane

A solution that contains a small amount of solute.

Cell Transport Match and Draw Answers

The difference in concentration between two active transport solutions on either side of a membrane. The diffusion of water from a dilute solution to a concentrated concentrated solution through a partially solution permeable membrane. The movement of substances from a more dilute solution to a more concentrated solution (against concentration a concentration gradient). This requires energy from respiration. concentration A solution that contains a large amount of solute. gradient dilute solution A measure of the amount of solute in a solution. The spreading out of particles resulting in a net diffusion movement from an area of higher concentration to an area of lower concentration. A membrane that allows small molecules (e.g. water osmosis and certain solutes) to pass across it but does not allow the passage of large molecules. partially permeable A solution that contains a small amount of solute. membrane

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