

AP Biology Vocabulary Matching 22

Write the word that best matches each definition or clue.

1. _____ Any chromosome not considered as a sex chromosome, or is not involved in sex determination.
2. _____ The asexual reproduction in bacteria.
3. _____ A molecule that speeds up a chemical reaction by lowering the activation energy.
4. _____ A chemical that can release or absorb hydrogen ions depending on the conditions and therefore can maintain the pH of a solution at a constant level.
5. _____ The part of an enzyme where the substrate will bind.
6. _____ The movement of molecules across the cell membrane with the use of ATP.
7. _____ The 20 molecules that are held together by peptide bonds to make up proteins.
8. _____ A high energy molecule that can be split apart to release energy for many different processes in living things.
9. _____ The smallest of blood vessels that serve to distribute oxygenated blood from arteries to tissues of body and to feed deoxygenated blood from tissues back into veins.
10. _____ Plant hormones that lead to phototropism by elongating the dark side of the plant.
11. _____ The foreign particles or substances that trigger an immune response.
12. _____ The maximum population size of the species that the environment can sustain indefinitely, given the food, habitat, water, and other necessities available in the environment.
13. _____ Proteins made by the B cells that immobilize antigens.
14. _____ The three nucleotide combination on the transfer RNA that matches up with the three letter on the messenger RNA.
15. _____ An organism that makes its own food.

anticodon

autotroph

auxins

active transport

catalyst

ATP

amino acids

carrying capacity

active site

capillaries

autosomal chromosomes

antigen

buffer

binary fission

antibodies