

Best practice

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9/7/2021	Antibiotics	Exotoxins, composed of two parts, A & B. The B portion is responsible for toxins binding to a cell but does not directly harm. A harmful part of bacteria that cannot be easily destroyed with acid alcohol after being stained with dyes such as basic fuchsin.
12/7/2021	Heat-labile	A microorganism that has the growth optimum between about pH 0-5.5.
13/7/2021	Acetophide	A group of gram-positive bacteria containing the actinomycetes and their High GC content.
14/7/2021	Asymptomatic	An individual who has an asymptomatic clinical case of disease and who can transmit the infection to others.
15/7/2021	Active site	The part of an enzyme that binds the substrate to form an enzyme-substrate complex and catalyze the reaction.
16/7/2021	ATP	The triphosphate of the nucleotide adenosine, which is a high energy molecule and serve as the cell's major form of energy storage material.
17/7/2021	Adjuvant	Material added to an antigen in a vaccine preparation that increases its immunogenicity.
18/7/2021	Allergen	An antigen that induces an allergic response.
19/7/2021	Agar agar	A complex sulfated polysaccharide from red algae, that is used as a solidifying agent in the preparation of culture media.
23/7/2021	Amensalism	A relationship in which the product of one organism has a negative effect on another.

2020-2021

Learn a new word in day

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26/7/2021	Antimicrobial agent	An agent that kills microorganisms or inhibits their growth.
27/7/2021	Antiport	Coupled transport of two molecules in which one molecule enters the cell as the other leaves the cell.
28/7/2021	Antisepsis	The prevention of infection by sepsis.
30/7/2021	Ascospore	A spore contained or produced in an ascus.
31/7/2021	Apoptosis	Programmed cell death. A physiological suicide mechanism that results in fragment of a cell into membrane-bound particles.
3/8/2021	Autoclave	An apparatus for sterilizing objects by the use of steam under pressure.
4/8/2021	Bacteroid	A modified, often pleomorphic bacterial cell within the root nodule cells of legumes.
5/8/2021	β -lactam ring	The cyclic chemical structure composed of one nitrogen and three carbon atoms.
6/8/2021	β -lactamase	An enzyme that hydrolyzes the β -lactam ring rendering the antibiotic inactive.
7/8/2021	β -oxidation pathway	The major pathway of fatty acid oxidation to produce NADH, FADH ₂ , and Acetyl Co-A.
10/8/2021	Binary fission	A sexual reproduction in which a cell or an organism separates into two identical daughter cells.