

ONS/ONCC Chemotherapy Immunotherapy Certification (2023/ 2024 Update) Questions and Verified Answers|100% Correct- Grade A

Q: Adaptive immunity leads to what?

Answer:

immune system memory related to a pathogen or foreign substance

Q: What are the three parts of adaptive immunity?

Answer:

humoral immunity, cell mediated immunity, regulatory t-cells

Q: What is humoral immunity made up of?

Answer:

b lymphocytes, memory b cells, and plasma to produce immunoglobulins or antibodies

Q: What is cell mediated immunity dependent on?

Answer:

cytotoxic t-cells, helper t-cells and their cytokines

Q: What are regulatory t-cells also known as?

Answer:

supressor t-cells

Q: What do regulatory t-cells do?

Answer:

regulate the immune response to prevent autoimmune reactions and limit inflammatory responses

Q: What are cytokines?

Answer:

cytokines are secreted by lymphocytes with the intention of stimulating macrophages and cytotoxic t lymphocytes to identify and kill pathogen infected cells or tumor cells

Q: What do proto-oncogenes do?

learnexams

Answer:

regulate normal cell growth and division.

Q: What are proto-oncogenes?

Answer:

they are a large family of genes that code for proteins and enzymes that turn on the cell cycle

Q: If a mistake in copies of DNA occur next to a porto-oncogene, it can "turn on" and become what?

Answer: