

KNOWLEDGE



QUESTION

1. How does the cell interact with its environment? What are the inputs and outputs of the cell? How does the cell maintain its internal environment?

2. How does the cell interact with its environment? What are the inputs and outputs of the cell? How does the cell maintain its internal environment?

ANSWER

The cell interacts with its environment through the exchange of matter and energy. The cell takes in nutrients and oxygen from the environment and releases carbon dioxide and waste products. The cell also maintains its internal environment through various processes such as homeostasis and feedback loops.

3. How does the cell interact with its environment? What are the inputs and outputs of the cell? How does the cell maintain its internal environment?