

Name _____

B Cells: The Secret Agents of Immune Defense

Open-Ended Response Answer Key

1. Real-life examples of how B cells work in the body may include their role in fighting off infections, producing antibodies, and maintaining immune memory.
2. It's important for B cells to recognize specific invaders so they can target and neutralize them without harming healthy cells.
3. Autoimmune diseases like lupus can affect someone's health by causing inflammation and tissue damage, leading to pain, fatigue, and other symptoms.
4. Some ways to support B cell function and keep the immune system strong may include eating a healthy diet, getting enough sleep, exercising regularly, and avoiding stress.

