

Name _____

Immune Memory: The Superheroes of Immunity

Open-Ended Response Answer Key

1. Real-life examples may include not getting sick from the same illness twice, or the effectiveness of vaccines in preventing diseases.
2. Immune memory is important for staying healthy because it allows the body to recognize and fight off harmful invaders more effectively, reducing the risk of getting sick.
3. Scientists might use the concept of immune memory to develop new vaccines by studying how memory cells work and finding ways to stimulate their production.
4. Some ways to keep your immune system and immune memory strong include eating a healthy diet, getting enough sleep, exercising regularly, and avoiding stress.

