

Name \_\_\_\_\_

## B Cells: The Secret Agents of Immune Defense

### Short Answer Key

1. B cells recognize specific invaders by unique receptors on their surface.
2. Antibodies produced by B cells bind to antigens and mark them for destruction by other cells in the immune system.
3. Memory B cells keep a record of past encounters with invaders, allowing the immune system to mount a faster response in the future.
4. An example of an autoimmune disease mentioned in the passage is lupus.
5. B cells help keep the body healthy by defending against infections and diseases.

