

Name \_\_\_\_\_

## Antibodies: The Guardians of the Body

### Short Answer Key

1. Antibodies are produced by B lymphocytes in the body.
2. Antibodies recognize pathogens by binding to specific antigens on their surface.
3. The function of antibodies in the immune response is to neutralize pathogens and mark them for destruction by other immune cells.
4. Antibodies contribute to immunological memory by remembering previous encounters with pathogens, allowing for a faster and more effective immune response upon subsequent exposure.
5. Antibodies have a Y-shaped structure.

