

# Directed Reading

## Section: Immune Response

In the space provided, write the letter of the description that best matches the term or phrase.

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|----------------------------|--|
| _____ 1. macrophages       | a. activate both cytotoxic T cells and B cells         |
| _____ 2. cytotoxic T cells | b. consume pathogens and infected cells                |
| _____ 3. B cells           | c. attack and kill infected cells                      |
| _____ 4. helper T cells    | d. label invaders for later destruction by macrophages |

Read each question, and write your answer in the space provided.

5. What are antigens?

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6. What is the relationship between antigens and white blood cells?

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7. What are the two main parts of an immune response?

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8. How do helper T cells first become part of the immune response to invasion by a virus?

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9. How does interleukin-1 amplify the body's response to an invasion?

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10. What is the role of B cells in the immune response?

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11. How do antibodies help fight viral infections?

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