

SECTION
31.3 | IMMUNE RESPONSES
Study Guide

KEY CONCEPT

The immune system has many responses to pathogens and foreign cells.

VOCABULARY

inflammation	memory cell	humoral immunity
antigen	cellular immunity	tissue rejection

MAIN IDEA: Many body systems work to produce nonspecific responses.

1. What is the difference between a specific immune response and a nonspecific immune response?

In the table, write the characteristics of each of the nonspecific immune responses. Then, in the third column, explain how this nonspecific response helps the immune system to fight off infections.

Nonspecific Response	Characteristics	How It Helps the Immune System
2. inflammation		
3. fever		

MAIN IDEA: Cells of the immune system produce specific responses.

4. How does the immune system know if a foreign particle has infected the body?

5. What is the role of memory cells in providing acquired immunity?
