

Name _____

Lymph Nodes: The Guardians of Your Health

Short Answer Key

1. Lymph nodes detect harmful invaders by filtering lymph and using specialized white blood cells called lymphocytes. When they detect an invader, lymphocytes neutralize the threat and produce antibodies.
2. Lymph nodes are commonly found in the neck, armpits, groin, and abdomen.
3. Doctors check lymph nodes when you're feeling unwell to gather information about possible infections or health issues. Swollen or tender lymph nodes can indicate an active immune response.
4. Antibodies produced by lymphocytes help the immune system recognize and target invaders by creating a "wanted poster" of sorts.
5. The swelling of a lymph node serves as a signal that the body is actively fighting off an infection or health threat because it indicates an increased immune response in that area.

