

LABORATORY OBJECTIVES—Lab #8

After completing this laboratory assignment, the student should be able to:

1. Trace the path of lymph flow in the body.
2. Explain the function of lymph nodes.
3. Identify the location of major lymph nodes and ducts.
4. Describe the general structure of the spleen and thymus.
5. Differentiate between T-lymphocytes and B-lymphocytes regarding formation and function.
6. Explain the difference between antibody-mediated (humoral) immunity and cell-mediated immunity.
7. Distinguish between the different types of immunity.
8. Describe the difference between a primary and secondary immune response.