

Unit 5: The Immune System

The screenshot shows the LabXchange library interface. At the top, there is a navigation bar with 'LabXchange', 'Explore', 'Library', and a search bar. The breadcrumb trail reads 'Library catalog > Textbook > Anatomy and Physiology'. The main content area features a card for 'The Lymphatic and Immune System' pathway. The card includes the title, statistics (12 Favorites, 737 Views, 1 Clone), a brief description of the pathway's content, and a 'more' link. Below the description, it lists metadata: 'Subject: Immunology +2', 'Language: English', 'Background Knowledge: Some', and 'License: Attribution (CC BY 4.0)'. To the right of the card, there is an OpenStax logo and a link to 'View original textbook'. At the bottom right of the card, there is an orange button labeled 'Start pathway'.

Learning objectives

1. You will identify the components and anatomy of the lymphatic system.
2. You will discuss the role of the innate immune response against pathogens.
3. You will describe the power of the adaptive immune response to cure disease.
4. You will explain immunological deficiencies and over-reactions of the immune system.
5. You will discuss the role of the immune response in transplantation and cancer.
6. You will describe the interaction of the immune and lymphatic systems with other body systems.