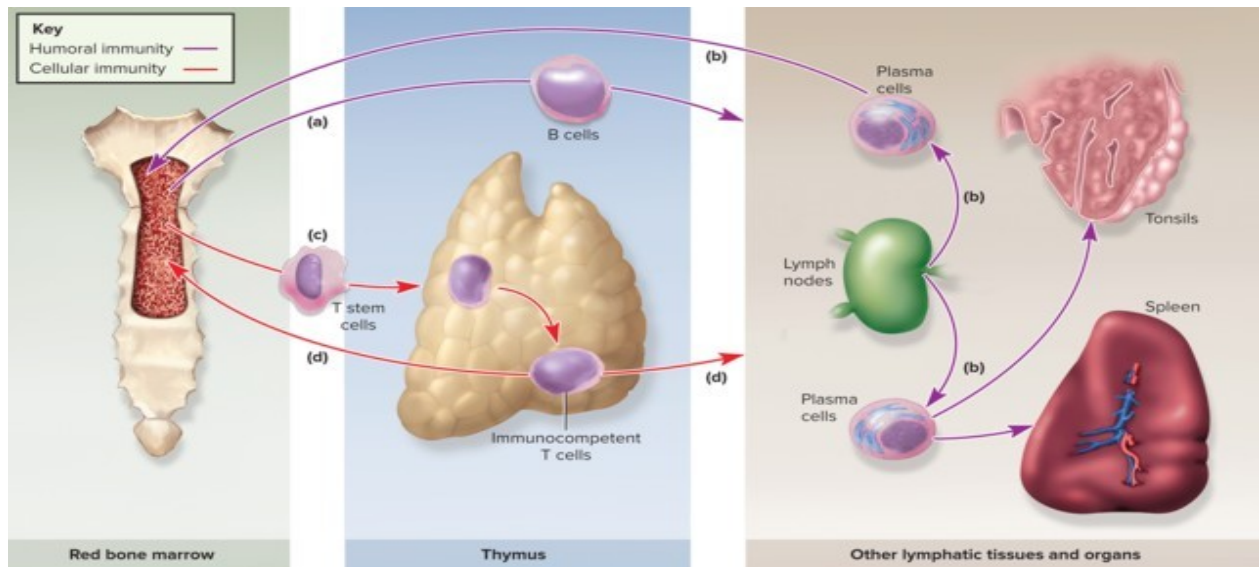


## Bios 255 Exam 2 images

Identify and describe the functions of the lymphatic organs



- 🎬 **Spleen:** This largest lymphatic organ is located on your left side under your ribs and above your stomach. The spleen filters and stores blood and produces white blood cells that fight infection or disease.
- 🎬 **Thymus:** This organ is located in the upper chest beneath the breast bone. It matures a specific type of white blood cell that fights off foreign organisms.
- 🎬 **Tonsils and adenoid:** These lymphoid organs trap pathogens from the food you eat and the air you breathe. They are your body's first line of defense against foreign invaders.
- 🎬 **Bone marrow:** This is the soft, spongy tissue in the center of certain bones, such as the hip bone and breastbone. White blood cells, red blood cells, and platelets are made in the bone marrow.
- 🎬 **Lymph nodes:** Lymph nodes are bean-shaped glands that monitor and cleanse the lymph as it filters through