

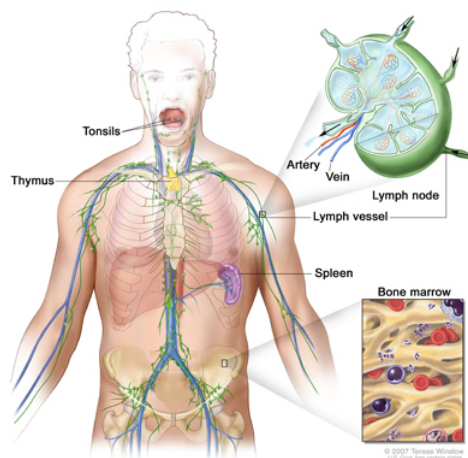
Item Name : Lymphatic System

Item Code : 4227.2008.01

Item Description :

1. Lymph vessels- Carry lymph from tissue spaces to the venous system, starts blindly as lymph capillaries in tissue spaces, their walls are permeable to substances of much greater size
 2. Central Lymphoid Tissues
 - a. Bone Marrow-Produces all pluripotent lymphoid cells (in adults), helps in differentiation of B-Lymphocytes
 - b. Thymus-Helps in differentiation of T-Lymphocytes
 3. Peripheral Lymphoid Organs
 - a. Lymph node- Small nodules of lymphoid tissue found in the course of smaller lymph vessels, purify the lymph from harmful agents
 - b. Spleen-Removes old blood cells from circulating pool, Keeps a reserve of blood for emergency, Synthesizes antibodies
 - c. Epithelio-lymphoid tissues-Lymphoid nodules in places like alimentary canal and respiratory tracts, Works as a security check against all the incoming agents.
 4. Lymphocytes- Mature B- and T-Lymphocytes circulating in blood, protects the body against any infectious agent that enters the blood
- Functions- Removal of particulate matter, Production of lymphocytes, Generation of immune responses

Item Image :



Cat. No.

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