

## LYMPHOID SYSTEM

### FUNCTIONS

antigen-antibody binding: "self" vs "foreign"

cell-mediated immunity - T-lymphocytes

humoral immunity - B-lymphocytes

### LYMPHOID TISSUES

Hematopoietic tissue - red bone marrow

Thymus gland - T-lymphocyte maturation

Encapsulated lymphoid organs

-lymph nodes

-spleen

Unencapsulated lymphoid tissue

-lymph nodules

-tonsils

Diffuse lymphoid tissue