

How you process and present

Sunday, October 11, 2020 2:56 AM

T cells → Processed Antigens!

CD4⁺ → Provenience, Antigen presenting cells

(All cells of body) → Antigen presenting cells

APCs: macrophages, antigen presenting cells, antigen presenting cells

Normal cells → Antigen presenting cells

MHC I ↔ CD4⁺ MHC I ↔ CD8⁺

Antigen → Endogenous Exogenous

A cell is usually infected! Antigen which comes from outside (bacteria)

CYTOTOXIC CD8⁺ kill keep or destroy

Antigen processing & presentation 2 pathways

Cytotoxic pathway Endocytic pathway

Role of CD8⁺ Tc cells: Endocytosis (engulfment) ↓ cellular eating

Role of CD8⁺ Tc cells: killer



