

Keywords and Phrases for Defense Cells in the Tissue

After capturing antigens through phagocytosis they detach from their initial site, enter lymph vessels, and are carried to regional lymph nodes.

Capture and present protein antigens to naive T-lymphocytes

Contain such mediators as histamine, eosinophil chemotactic factor, neutrophil chemotactic factor, platelet activating factor, and cytokines

Dendritic cells

Killing of microbes, infected cells, and tumor cells by phagocytosis

Macrophages

Mast cells

Myeloid dendritic cells

Plasmacytoid dendritic cell

Production and secretion of type I interferons

Uses its TLRs to recognize viral PAMPs