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Central Memory Immune Cell

National Cancer Institute

Source

National Cancer Institute. *Central Memory Immune Cell*. NCI Thesaurus. Code C122730.

A population of long-lived antigen-specific immune cells, usually T-lymphocytes expressing CD4, L-selectin and CCR7, that are maintained by the immune system. Upon subsequent exposure to their target antigen, these cells rapidly proliferate and differentiate into effector cells.