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Natural Killer T-Cell

National Cancer Institute

Source

National Cancer Institute. *Natural Killer T-Cell*. NCI Thesaurus. Code C129906.

A subset of T-lymphocytes that coexpress an alpha/beta T-cell receptor, and variety of molecular markers that are typically associated with natural killer (NK) cells, which may include CD161, CD16, CD68, and granzyme. NK T-cells recognize glycolipids presented by antigen-presenting glycoprotein CD1d on antigen presenting cells; antigen recognition stimulates a rapid release of various cytokines from the NK T-cells.