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Cord Blood-derived Expanded Allogeneic Natural Killer Cells

National Cancer Institute

Source

National Cancer Institute. *Cord Blood-derived Expanded Allogeneic Natural Killer Cells*.

NCI Thesaurus. Code C150483.

A preparation of human umbilical cord blood (UCB)-derived and ex vivo-expanded allogeneic natural killer (NK) cells, with immunomodulating and cytotoxic activities. Upon infusion of the cord blood-derived expanded allogeneic NK cells, these cells recognize and bind to tumor cells, and secrete perforins, granzymes, and cytokines, which cause cancer cell lysis.