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Allogeneic Nicotinamide-expanded Natural Killer Cells

National Cancer Institute

Source

National Cancer Institute. *Allogeneic Nicotinamide-expanded Natural Killer Cells*. NCI Thesaurus. Code C143157.

Allogeneic, nicotinamide (NAM)-expanded natural killer (NK) cells, with potential cytolytic and antineoplastic activities. Upon administration, the allogeneic NAM-expanded NK cells may lyse cancer cells. These cells also secrete pro-inflammatory cytokines, which further stimulate an anti-tumor immune response. Ex-vivo treatment with the vitamin B3 derivative NAM increases the in-vivo homing, retention and proliferation potential of the NK cells.