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# Allogeneic interleukin-17-producing CD8-positive T-cells

National Cancer Institute

## Source

National Cancer Institute. *Allogeneic interleukin-17-producing CD8-positive T-cells*. NCI Thesaurus. Code C148499.

A preparation of allogeneic human cytotoxic T-lymphocytes that express the pro-inflammatory cytokine interleukin-17 (IL-17; IL17), with potential immunomodulating and anti-tumor activities. Upon ex vivo stimulation, the IL-17-producing CD8-positive T-cells (Tc17) convert to interferon-gamma (IFN $\gamma$ ; IFN-g)-producing CD8-positive T-cells (Tc1). Tc1 cells exert enhanced anti-tumor cytotoxicity. Human Tc17 cells may contribute to a number of human inflammatory and malignant diseases.