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# Gp100 Peptide-sensitized Autologous T-cells (CD4+ and CD8+)

National Cancer Institute

## Source

*National Cancer Institute. gp100 Peptide-sensitized Autologous T-cells (CD4+ and CD8+).*

*NCI Thesaurus. Code C29556.*

A population of CD4+ and CD8+ T-cells isolated from a cancer patient that have been sensitized in vitro to the melanoma-associated antigen gp100. Infusion of gp100 peptide-sensitized autologous T-cells into the cancer patient may stimulate the host immune system to mount a cytotoxic T lymphocyte (CTL) response against gp100-positive tumor cells, thereby decreasing tumor growth. (NCI04)