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Autologous CD8+ Melanoma Specific T Cells

National Cancer Institute

Source

National Cancer Institute. *Autologous CD8+ Melanoma Specific T Cells*. NCI Thesaurus. Code C116072.

Autologous CD8 T-lymphocytes against melanoma-associated antigens, with potential immunomodulating and antineoplastic activities. Following leukapheresis and the ex vivo expansion of cytotoxic T-lymphocytes, the autologous CD8+ melanoma specific T-cells are re-introduced into the melanoma patient. These cytotoxic T-cells recognize and kill the patient's own melanoma cells.