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Genetically Engineered NY-ESO-1-specific T Lymphocytes

National Cancer Institute

Source

National Cancer Institute. *Genetically Engineered NY-ESO-1-specific T Lymphocytes*. NCI Thesaurus. Code C116846.

A preparation of human T-lymphocytes recognizing the tumor-associated antigen (TAA), cancer/testis antigen 1 (NY-ESO-1), with potential immunostimulating and antineoplastic activities. Genetically engineered NY-ESO-1-specific T-lymphocytes target tumor cells expressing the NY-ESO-1 antigen, resulting in tumor cell lysis. NY-ESO-1, an antigen found in normal testis, is overexpressed on the surface of various tumor cell types.