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# T-cell Receptor-engineered T-cells

National Cancer Institute

## Source

National Cancer Institute. *T-cell Receptor-engineered T-cells*. NCI Thesaurus. Code C138180.

T-lymphocytes that have been engineered to express a modified antigen-specific T-cell receptor (TCR). In cancer therapy, the TCR-engineered T-cell recognizes a tumor-specific protein fragment complexed with major histocompatibility complex (MHC) molecules on the surface of the tumor cells and kills the tumor cell.