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WT1 Analog Peptide Vaccine

National Cancer Institute

Source

National Cancer Institute. *WT1 Analog Peptide Vaccine*. NCI Thesaurus. Code C64635.

A peptide vaccine comprised of an epitope of human Wilms tumor 1 (WT-1) with potential antineoplastic activity. WT-1, a transcription factor, is overexpressed in most types of leukemia and in some solid cancers. Vaccination with the WT-1 analog peptide vaccine may induce a cytotoxic T-lymphocyte (CTL) response against WT-1 expressing cells, resulting in cell lysis and inhibition of cancer cell proliferation.