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NY-ESO-1/LAGE-1 Peptide Vaccine

National Cancer Institute

Source

National Cancer Institute. *NY-ESO-1/LAGE-1 Peptide Vaccine*. NCI Thesaurus. Code C74066.

A cancer vaccine containing HLA class I- and II-binding peptides derived from the NY-ESO-1/LAGE-1 cancer/testis antigen with potential immunostimulatory and antineoplastic activities. Upon administration, NY-ESO-1/LAGE-1 HLA class I/II peptide vaccine may induce a cytotoxic immune response against tumor cells that over-express NY-ESO-1/LAGE-1. Rarely expressed by normal cells, the NY-ESO-1/LAGE-1 cancer/testis antigen has been shown to be preferentially expressed on the surface of some cancer cell types.