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Synthetic Peptides E-PRA And E-PSM Vaccine

National Cancer Institute

Source

National Cancer Institute. *Synthetic Peptides E-PRA And E-PSM Vaccine*. NCI Thesaurus. Code C67098.

A cancer vaccine consisting of E-PRA and E-PSM, two synthetic peptide analogs of PRAME (PReferential Antigen MELanoma) and PSMA (Prostate Specific Membrane Antigen), with potential immunostimulating activity. Upon direct administration into lymph nodes, synthetic peptides E-PRA and E-PSM vaccine may stimulate a cytotoxic T-lymphocyte (CTL) response against PRAME- and PSMA-expressing tumor cells. PRAME and PSMA are tumor-associated antigens upregulated and expressed on the cell surfaces of certain tumor cell types.