Open Peer Review on Qeios

PSMA Peptide

National Cancer Institute

Source

National Cancer Institute. PSMA Peptide. NCI Thesaurus. Code C29340.

A peptide based on HLA-A*0201 restricted peptides of the prostate-specific membrane antigen (PSMA). Prostate epithelial cells express PSMA and overexpression has been detected in hormone refractory prostate carcinoma. Autologous dendritic cells are used to deliver the peptides to the patient. Recombinant PSMA peptide may trigger a cytotoxic T-cell response to prostate cancer cells.