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HLA-A2-restricted Melanoma-specific Peptides Vaccine GRN-1201

National Cancer Institute

Source

National Cancer Institute. *HLA-A2-restricted Melanoma-specific Peptides Vaccine GRN-1201*. NCI Thesaurus. Code C128489.

A cancer peptide vaccine composed of four human leukocyte antigen (HLA)-A2 (HLA-A*02)-restricted peptides derived from four specific and separate tumor-associated antigens (TAAs) expressed by melanoma cells, with potential antineoplastic activity. Upon administration of the HLA-A2-restricted melanoma-specific peptides vaccine, the melanoma specific antigens in the vaccine activate the immune system to exert a cytotoxic T-lymphocyte (CTL) response against the HLA-A2-positive melanoma cells.