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Allogeneic HLA-A2/4-1BB ligand-expressing Melanoma Vaccine

National Cancer Institute

Source

National Cancer Institute. *Allogeneic HLA-A2/4-1BB ligand-expressing Melanoma Vaccine*. NCI Thesaurus. Code C107169.

An allogeneic melanoma cell vaccine derived from a cell line with high expression of melanoma associated antigens and genetically modified to express both HLA-A2 and 4-1BB ligand, with potential immunostimulating and antineoplastic activities. Upon administration, the 4-1BB ligand of the allogeneic HLA-A2/4-1BB ligand-expressing melanoma vaccine binds to 4-1BB on activated T-lymphocytes, which induces a strong immune response against HLA-A2 positive melanoma cells.