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Folate Binding Protein J65 Peptide Vaccine

National Cancer Institute

Source

National Cancer Institute. *Folate Binding Protein J65 Peptide Vaccine*. NCI Thesaurus. Code C113660.

A cancer vaccine comprised of human leukocyte antigen (HLA)-A2-restricted folate binding protein (FBP) epitope J65 (9 amino acids; EIWT FST KV), with potential immunostimulatory and antineoplastic activities. Upon intradermal injection, FBP J65 peptide vaccine may induce a specific cytotoxic T-lymphocyte (CTL) response against J65 FBP-expressing tumor cell types. FBP is a membrane-bound, tumor-associated antigen overexpressed in various tumor types, including breast, ovarian and endometrial cancers. J65 is a strongly immunogenic peptide.