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NY-ESO-1, A*0201 restricted

Product information

Catalog no. 1095

Quantity: 1.0 mg

Description:

This peptide is derived from the tumor associated antigen, NY-ESO-1, a commonly expressed tumor antigen of the cancer-testis family. The sequence for this peptide is SLLMWITQC from residues 157-165 and it binds to HLA-A*02:01

Sequence: SLLMWITQC

Storage: Store frozen at \leq minus 20°C

Solubility: The peptide is readily soluble in DMSO (dimethylsulfoxide).

References:

Jager et. al. Simultaneous humoral and cellular immune response against cancer-testis antigen NY-ESO-1: definition of human histocompatibility leukocyte antigen (HLA)-A2-binding peptide epitopes. [J.Exp.Med. 1998;187\(2\) 265-70](#)

Zeng et. al. Generation of NY-ESO-1-specific CD4+ and CD8+ T cells by a single peptide with dual MHC class I and class II specificities: a new strategy for vaccine design. [Cancer Res. 2002 Jul1;62\(13\):3630-5](#)