

Title (en)

HIGH AFFINITY T-CELL RECEPTOR-LIKE NY-ESO-1 PEPTIDE ANTIBODIES, METHODS, AND USES THEREOF

Title (de)

HOCHAFFINE, T-ZELLEN-REZEPTOR-ÄHNLICHE NY-ESO-1-PEPTIDANTIKÖRPER, VERFAHREN UND ANWENDUNGEN DAVON

Title (fr)

ANTICORPS ANTI-PEPTIDE NY-ESO-1 DE TYPE RÉCEPTEUR DES CELLULES T DE HAUTE AFFINITÉ, PROCÉDÉS, ET LEURS UTILISATIONS

Publication

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Application

**EP 10715349 A 20100319**

Priority

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Abstract (en)

[origin: WO2010106431A2] The present invention relates to specific binding members, particularly antibodies and fragments thereof, which bind to NY-ESO- 1 tumor antigen peptide/MHC molecule complexes, particularly in a manner like T cell receptors and with greater affinity than T cell receptors recognizing NY-ESO-I peptide/HLA complexes. These antibodies, particularly human antibodies are useful in the diagnosis and treatment of cancer, including melanoma, lung, esophageal, liver, gastric, prostate, ovarian, bladder and synovial sarcoma. The antibodies and fragments thereof of the present invention may also be used in therapy in combination with chemotherapeutics, immune modulators, or anti-cancer agents and/or with other antibodies or fragments thereof. Antibodies of this type are exemplified by the novel antibodies T1, T2 and T3 whose sequences are provided herein.

IPC 8 full level

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