

Abstract

ANTI-CTLA4 AND ANTI-PD-1 BIFUNCTIONAL ANTIBODY, PHARMACEUTICAL COMPOSITION THEREOF AND USE THEREOF

An anti-CTLA4(cytotoxic T lymphocyte associated antigen4)and anti-PD-1(programmed cell death 1)bifunctional antibody,a pharmaceutical composition thereof and use thereof.Particularly,the anti-CLTA4 and anti-PD-1 bifunctional antibody comprises afirst protein functional domain that targets PD-1 and a second protein functional domain that targets CTLA-4. The bifunctional antibody can bind to CTLA-4 and PD-1 specifically ,relieve immunosuppression of CTLA4 and PD-1 on an organism specifically,activate T lymphocytes,and thus has good application prospects.

[Figure 52]