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(54) Title: CLAUDIN-6 TARGETING MULTISPECIFIC ANTIGEN-BINDING MOLECULES AND USES THEREOF

(57) Abstract: The present disclosure provides multispecific antigen-binding molecules capable of binding to CD3 and CD137 (4-1BB) but not binding to CD3 and CD137 at the same time, and capable of binding to CLDN6. The multispecific antigen-binding molecules of the present disclosure exhibit enhanced T-cell dependent cytotoxicity activity in a CLDN6-dependent manner through binding to the CD3/CD37 and CLDN6. The present invention provides multi-specific antigen-binding molecules and pharmaceutical compositions thereof that can be used for targeting cells expressing CLDN6, for use in immunotherapy for treating various cancers, especially those associated with CLDN6 such as CLDN6-positive cancers.



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