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(54) Title: DLL3 TARGETING TRISPECIFIC PROTEINS AND METHODS OF USE

(57) Abstract: Provided herein are DLL3 binding proteins and DLL3 targeting multispecific proteins (e.g., DLL3 targeting trispecific protein) comprising a domain binding to CD3, a half-life extension domain, and a domain binding to DLL3 (such as a DLL3 binding protein as provided herein). Also provided are pharmaceutical compositions thereof, as well as nucleic acids, recombinant expression vectors and host cells for making such DLL3 binding proteins, DLL3 targeting trispecific proteins. Also disclosed are methods of using the disclosed DLL3 binding proteins, DLL3 targeting trispecific proteins in the treatment of diseases, conditions and disorders (e.g., cancer).

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