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(54) Title: POLYPEPTIDE CONSTRUCTS SELECTIVELY BINDING TO CLDN6 AND CD3

(57) Abstract: The present invention relates to a polypeptide or a polypeptide construct comprising a domain which binds to Claudin 6 (CLDN6) and another domain which binds to CD3. Moreover, the invention provides a polynucleotide encoding the construct, a vector comprising said polynucleotide and a host cell transformed or transfected with said polynucleotide or vector. Furthermore, the invention provides a process for producing the construct of the invention, a medical use of said construct and a kit comprising said construct.

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