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(54) Title: ANTI-AXL TYROSINE KINASE RECEPTOR ANTIBODIES AND USES THEREOF

(57) Abstract: The present invention relates to antigen-binding proteins, or antigen-binding fragments thereof that bind to a glycan on the AXL receptor tyrosine kinase. The present invention also relates to antigen-binding proteins, or antigen-binding fragment conjugated to a radioisotope or cytotoxin, and wherein said antigen-binding proteins, or antigen-binding fragment is internalised into a cell upon binding to AXL receptor tyrosine kinase. Compositions comprising a physiologically acceptable carrier and a therapeutically effective amount of the antigen-binding protein, or antigen-binding fragment thereof, therapeutic use of the antigen-binding protein, or antigen-binding fragment thereof, methods for detecting cancer as well as kits when used in such methods are also provided.



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