

ABSTRACT

Title of Invention: HUMANIZED ANTIBODY AND METHOD FOR USING THE
SAME

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The present invention aims to provide a humanized antibody or an antigen-binding fragment thereof having stable physical property, superior in tumor accumulation, and capable of binding to mucin subtype 5AC.

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The above-mentioned problem is solved by the present invention that provides a humanized antibody or an antigen-binding fragment thereof having a heavy chain variable region consisting of the amino acid sequence shown in SEQ ID NO: 1 - 4 or a mutated amino acid sequence thereof, and a light chain
15 variable region consisting of the amino acid sequence shown in SEQ ID NO: 5 - 8 or a mutated amino acid sequence thereof, and capable of binding to mucin subtype 5AC.

[No suitable figure]

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