Abstract

A pharmaceutical composition and a method of treatment having excellent antitumor effect and safety are provided. A pharmaceutical composition and a method of treatment wherein an antibody-drug conjugate, in which a drug-linker and an antibody are bound by a thioether bond represented by the following formula (A represents the binding position with an antibody), and a SIRPα-CD47 interaction inhibitor, such as an anti-SIRPα antibody, are administrated in combination. Alternatively, a pharmaceutical composition and a method of treatment wherein said antibody-drug conjugate and SIRPα-CD47 interaction inhibitor, such as an anti-SIRPα antibody, are administrated in combination and are used for the treatment of a disease improved by an action of activating antitumor immunity.

