

ABSTRACT

An objective is to provide an Fc-modified antibody or the like having a long serum half-life according to a CCAP method, more specifically, an antibody or the like where IgBP is bound to only one site, based on findings of the inventors. Provided is an

5 objective antibody or the like by purification and production of an Fc-modified antibody or the like with a column bound to an Fc region of an antibody. Specifically, an antibody where only one of two binding sites of Fc is selectively modified is provided by allowing an IgBP-bound antibody produced by a CCAP method to adsorb to a carrier of an IgBP-immobilized column, or forming a state where only one Fc of an antibody is

10 bound to an IgBP binding column and then adding a peptide reagent for CCAP to the column to perform a reaction of a CCAP method in the column.