

ABSTRACT

PROTEASE-CLEAVABLE MASKED ANTIBODIES

This invention provides a novel masked antibody. The masked antibody is a molecule that binds to a target antigen, which comprises a moiety binding to a target antigen, a first peptide recognizing a target antigen-binding site comprised in such moiety, and a second peptide comprising an amino acid sequence cleaved by a protease, wherein, after the second peptide is cleaved by a protease, the molecule has higher binding intensity to the target antigen, compared with that before it is cleaved.

Figure 1