

Abstract

ENVIRONMENTALLY-RESPONSIVE MASKED ANTIBODY AND USE THEREOF

This invention provides a masked antibody having performance superior to that of conventional masked antibodies. The masked antibody is a target-antigen-binding molecule comprising a moiety [a], a moiety [b], and a moiety [c]: i.e., a moiety [a]: a moiety binding to a target antigen; a moiety [b]: a first peptide recognizing a target antigen-binding site in the moiety [a]; and a moiety [c]: a second peptide consisting of an amino acid sequence comprising amino acids that are converted from an uncharged state to a positively charged state in response to a pH change from neutral to acidic conditions at a pH 7.5 or lower.

No Suitable Figure