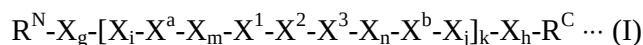


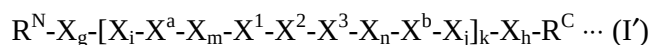
**CYCLIC PEPTIDE, AFFINITY CHROMATOGRAPHY SUPPORT, LABELED  
ANTIBODY, ANTIBODY DRUG CONJUGATE, AND PHARMACEUTICAL  
PREPARATION**

**ABSTRACT**

Provided is a cyclic peptide, which is represented by Formula (I) or Formula (I') and has excellent antibody binding properties and improved chemical resistance, an affinity chromatography support, a labeled antibody, an antibody drug conjugate, and a pharmaceutical preparation.



In Formula (I),  $X^a$  and  $X^b$  each independently represent an amino acid residue derived from an amino acid, other than L-cysteine and D-cysteine, having a thiol group on a side chain and are bonded to each other through a disulfide bond, or, one of  $X^a$  and  $X^b$  represents an amino acid residue derived from an amino acid, other than L-cysteine and D-cysteine, having a thiol group on a side chain and the other represents an amino acid residue derived from an amino acid having a haloacetyl group on a side chain, and  $X^a$  and  $X^b$  are bonded to each other through a thioether bond.



In Formula (I'), one of  $X^a$  and  $X^b$  represents an amino acid residue derived from L-cysteine or D-cysteine and the other represents an amino acid residue derived from an amino acid having a haloacetyl group on a side chain, and  $X^a$  and  $X^b$  are bonded to each other through a thioether bond, or, one of  $X^a$  and  $X^b$  represents an amino acid residue derived from L-penicillamine or D-penicillamine and the other represents an amino acid residue derived from an amino acid having a haloacetyl group on a side chain, and  $X^a$  and  $X^b$  are bonded to each other through a thioether bond.

[No Suitable Figure]