

Hemagglutinin-binding peptide and prophylactic/therapeutic agent for influenza virus infection which contains same

Published date: July 26, 2019

Technology description

Hemoglobin-binding peptides are peptide motifs with SEQ ID NO: 1 located on each of the four amino groups at the ends of the molecular structure formed by binding three lysine (Lys

Are tetravalent peptides that bind directly or via spacers.

Claims

[claim1]

Hemoglobin-binding peptides are characterized in that the peptide motif of SEQ ID NO: 1 binds directly or via a spacer to each of the four amino groups at the end of the molecular structure, formed by binding to three lysine (Lys).

[claim2]

The hemoglobin-binding peptide according to claim 1, wherein arginine (Arg) located on the N-terminal side of the peptide motif of SEQ ID NO: 1 is substituted by an unnatural isomer (D-Arg).

[claim3]

An influenza virus infection prevention and treatment agent comprising the hemoglobin-binding peptide of claim 1 or 2.

Institution

[The Doshisha](#)

Inventors

西川 喜代孝

高橋 美帆

联系我们



叶先生

电话 : 021-65679356

手机 : 13414935137

邮箱 : yeyingsheng@zf-ym.com