

Abstract

[Problem] To provide: a novel peptide that binds to a human transferrin receptor (hTfR); and various uses of the novel peptide. [Solution] A peptide consisting of an amino acid sequence disclosed in Ala-Val-MeF3C-Val-W7N-Asn-3Py6NH2-F4OMe-Ile-Ile-Arg-Arg-4Py-MeTyr-Cys (SEQ ID NO: 1) or a pharmaceutically acceptable salt thereof; a composite comprising said peptide or pharmaceutically acceptable salt thereof, and a material bound to a linker; a composition comprising said peptide or said composite; and a method for producing a pharmaceutical or diagnostic composition.