IMMUNOCONJUGATES OF AN ANTI-PD-1 ANTIBODY WITH A MUTANT IL-2 OR WITH IL-15

Abstract

The present invention generally relates to immunoconjugates, particularly immunoconjugates comprising a mutant interleukin-2 polypeptide and an antibody that binds to PD-1. In addition, the invention relates to polynucleotide molecules encoding the immunoconjugates, and vectors and host cells comprising such polynucleotide molecules. The invention further relates to methods for producing the mutant immunoconjugates, pharmaceutical compositions comprising the same, and uses thereof.

[Figure 1]