METHODS OF SELECTING AND PRODUCING MODIFIED TOXINS, CONJUGATES CONTAINING MODIFIED TOXINS, AND USES THEREOF

ABSTRACT

Methods for selecting and identifying modified toxins and conjugates thereof are provided. The methods are select for toxins that exhibit reduced toxicity to the host cell in which they are expressed. Methods of increasing production of toxins, such as the modified toxins, or conjugates thereof, also are provided. In particular, in the methods the toxins, or conjugates thereof, are produced in the presence of an inhibitor molecule. Also provided, are modified toxins and conjugates thereof. Such conjugates can be used in the treatment of various disease or disorders associated with proliferation, migration, and physiological activity of cells involved in immune or inflammatory responses.

(No suitable figure)