ABSTRACT

EXTRACELLULAR VESICLE COMPRISING A FUSION PROTEIN HAVING FC BINDING CAPACITY

The present invention pertains to extracellular vesicle (EV) therapeutics, wherein the EVs are coated with proteins containing Fc domains (such as antibodies) for i.a. targeting and therapeutic applications. The coating of EVs is achieved through inventive protein engineering of EV polypeptides. The present invention thus relates to methods for coating of EVs, EVs per se, as well as pharmaceutical compositions and medical applications of such EVs coated with Fc containing proteins.

Figure 1