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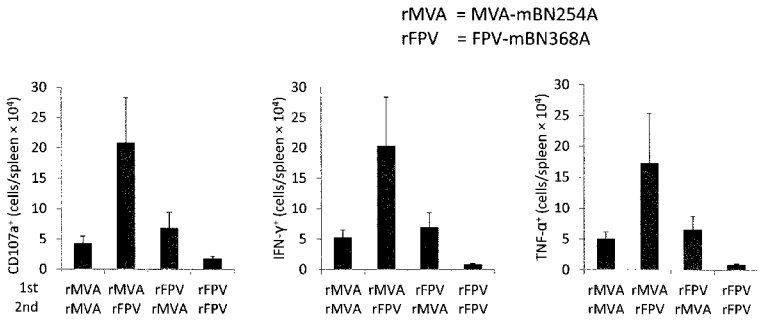
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(54) Title: RECOMBINANT MODIFIED VACCINIA VIRUS ANKARA (MVA) FILOVIRUS VACCINE

Figure 8B



(57) Abstract: The present invention relates to an improved filovirus vaccine comprising a recombinant modified vaccinia virus Ankara-based (MVA-based) vaccine against filovirus infection and to related products, methods and uses. Specifically, the present invention relates to genetically engineered (recombinant) MVA and FPV vectors comprising at least one heterologous nucleotide sequence encoding an antigenic determinant of a Marburg virus (MARV) or Ebola virus glycoprotein. Specifically, the invention relates to recombinant MVA comprising Ebola virus glycoprotein and virion protein 40. The invention also relates to products, methods and uses thereof as well as prime/boost regimens of MVA and genetically engineered (recombinant) FPV, e.g., suitable to induce a protective immune response in a subject.

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