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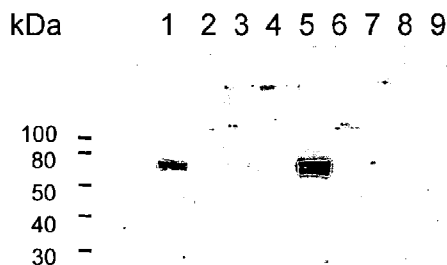
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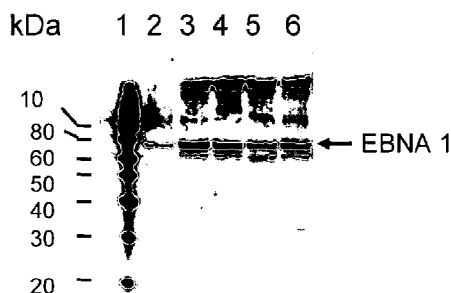
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(54) Title: PROTEIN EXPRESSION IN RODENT CELLS

A



B



(57) Abstract: A method is described for the expression of heterologous polypeptides in rodent cells. The method comprises the oriP/EBNA-1 episomal replication and maintenance system of the Epstein-Barr-Virus (EBV). With the stable integration of an EBNA-1 -protein expression cassette under the control of a promoter into the genome of a rodent cell an EBNA-I -protein expression in the cells was obtained. The heterologous protein is expressed from an episome comprising an EBV origin of replication and a functional expression cassette of said heterologous protein. The invention further comprises transformed rodent cell lines, a method for the production of a heterologous protein in said cell lines and a kit for the construction of said cell lines.



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