

Production of recombinant adenoviruses expressing LCMV derived antigens

Peter Johannes Holst
Ph.d.-studerende

Københavns Universitet
Det Sundhedsvidenskabelige Fakultet
Institut for International Sundhed, Immunologi og Mikrobiologi
Blegdamsvej 3B,
2200 København N

TEL 353 27850
DIR 353 27878
MOB minmobile
FAX minfax
Lokale 22.5.18
pholst@sund.ku.dk
www.sund.ku.dk

Introduction:

Metafectene Pro or Superfect were used for co-transfection of HEK293 cells with adenoviral plasmids.

Experimental procedures / transfection protocol:

HEK293 cells were transfected with pBGH8 or a pACCMV derived plasmids using either Superfect or Metafectene Pro following the manufacturers instructions. Cells were then maintained for 2-3 weeks until viral recombinants were obtained.

Results and discussion:

Similar results were obtained with Metafectene Pro and Superfect. i.e. same frequency of viral recombinants.

Conclusion / Summary:

Metafectene may be a cost-effective alternative to Superfection