

Fig. 1

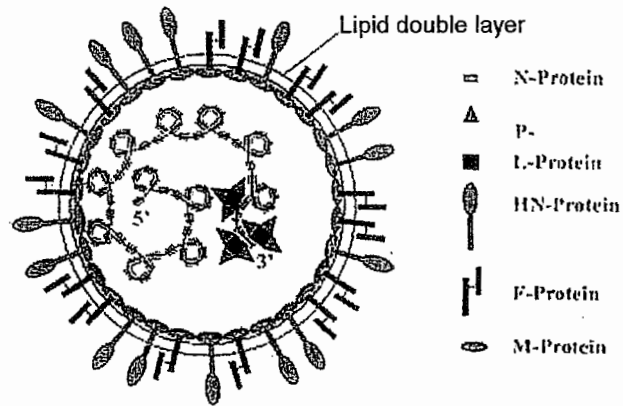


Fig. 2

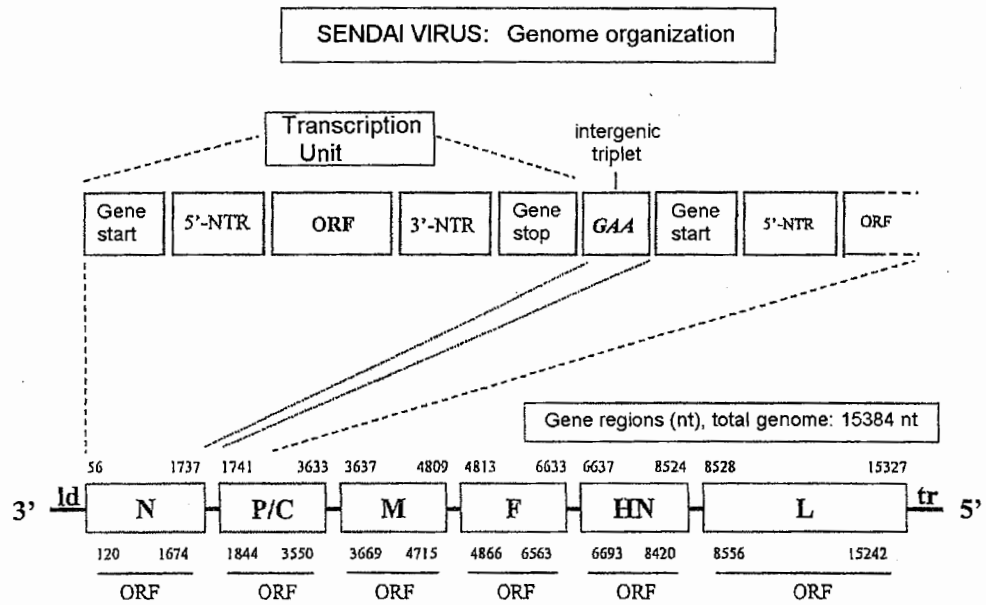


Fig. 3

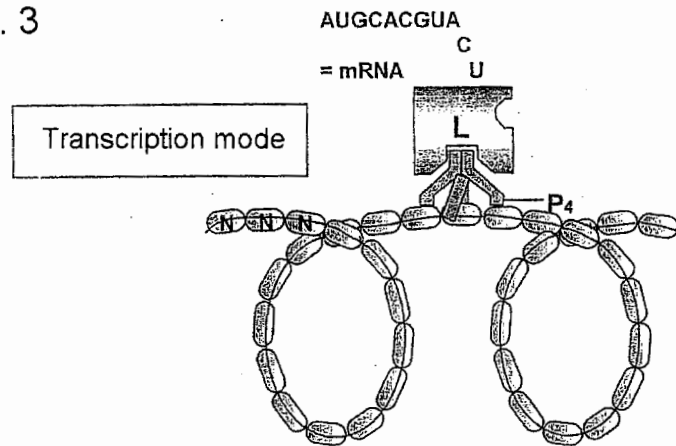


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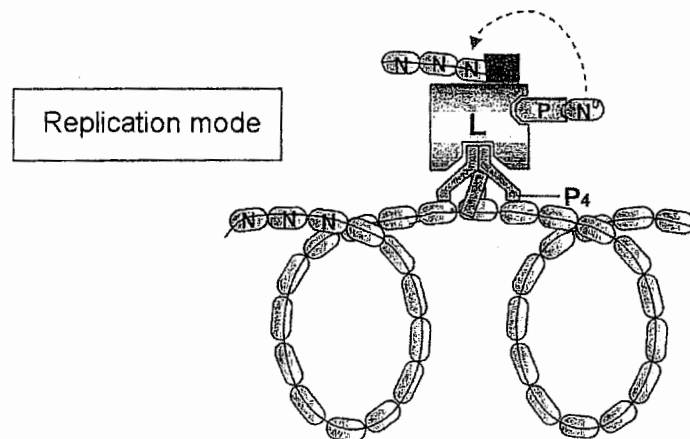


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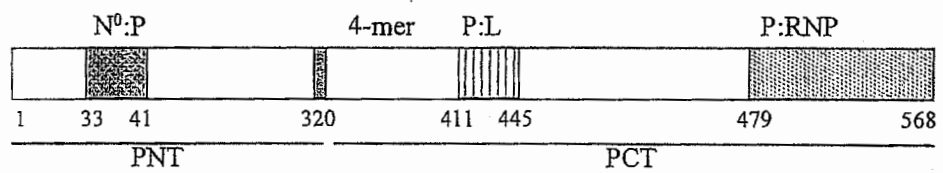


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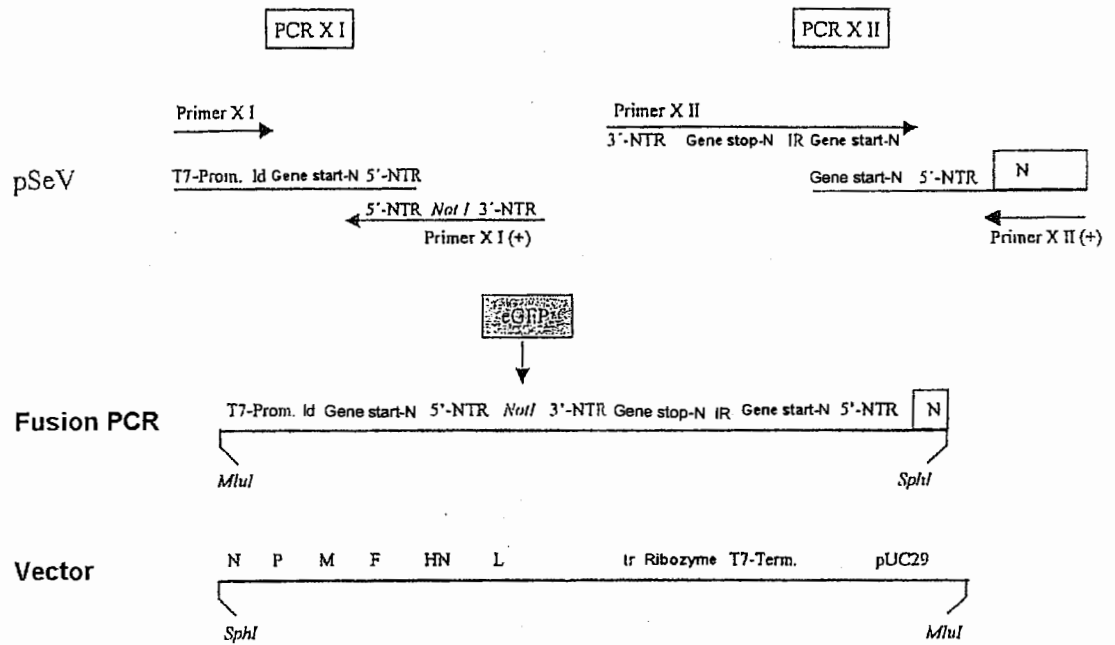


Fig. 7

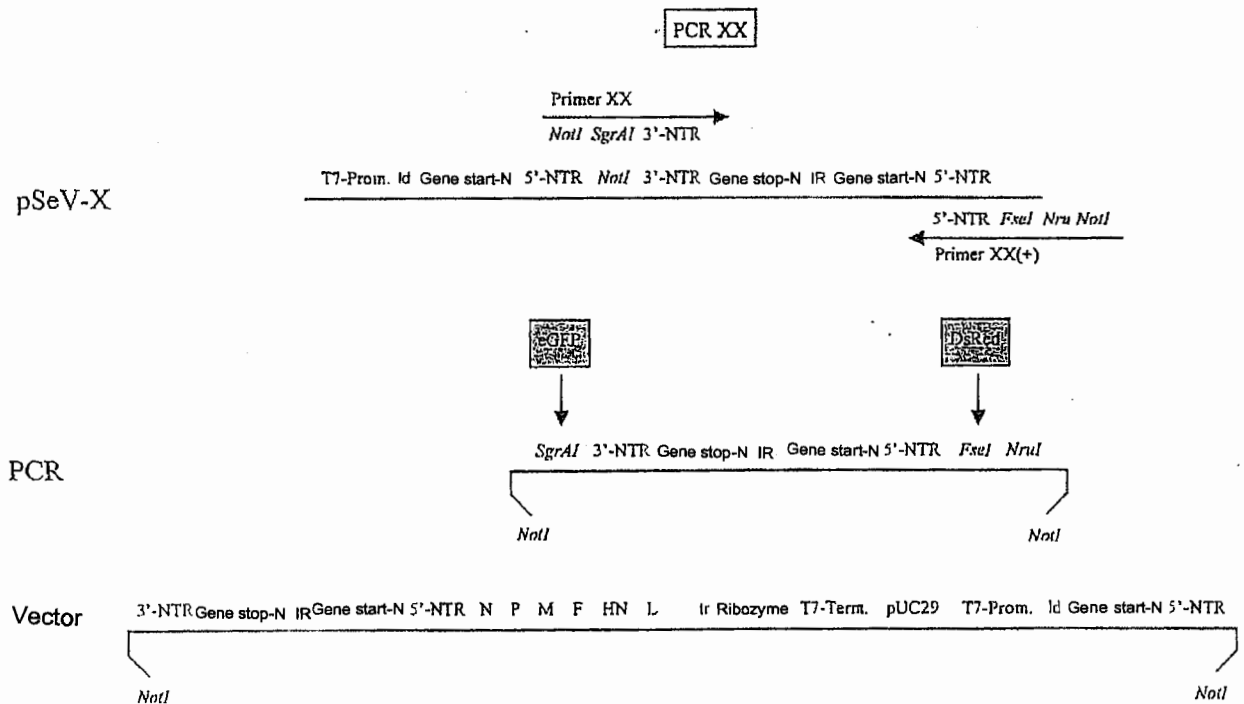


Fig. 8

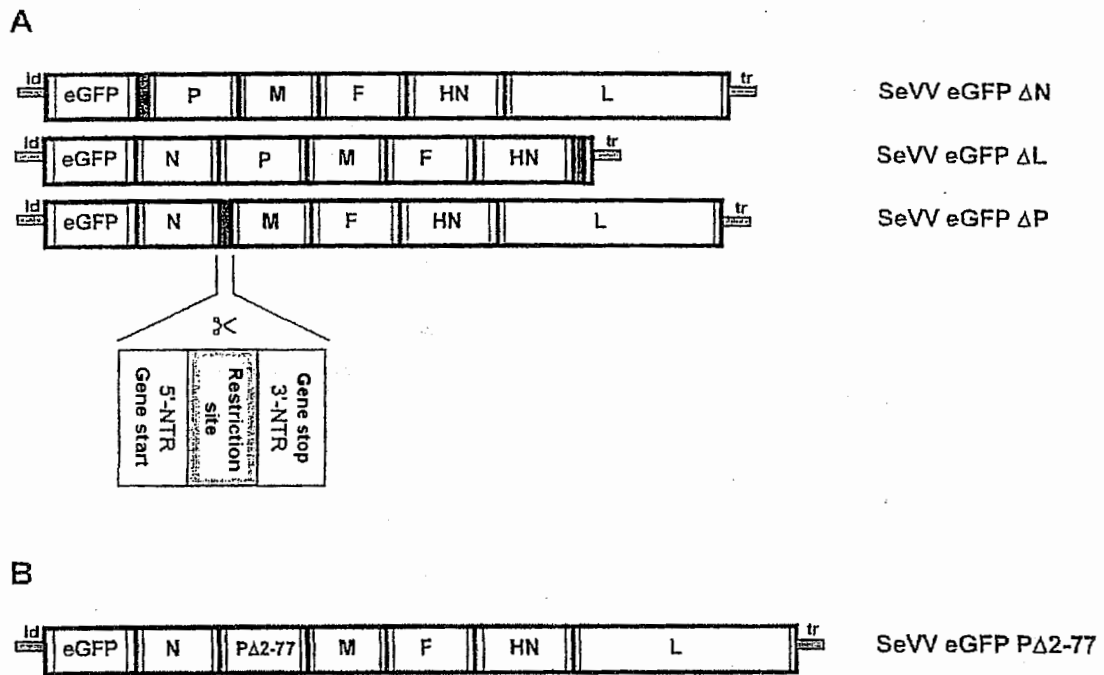


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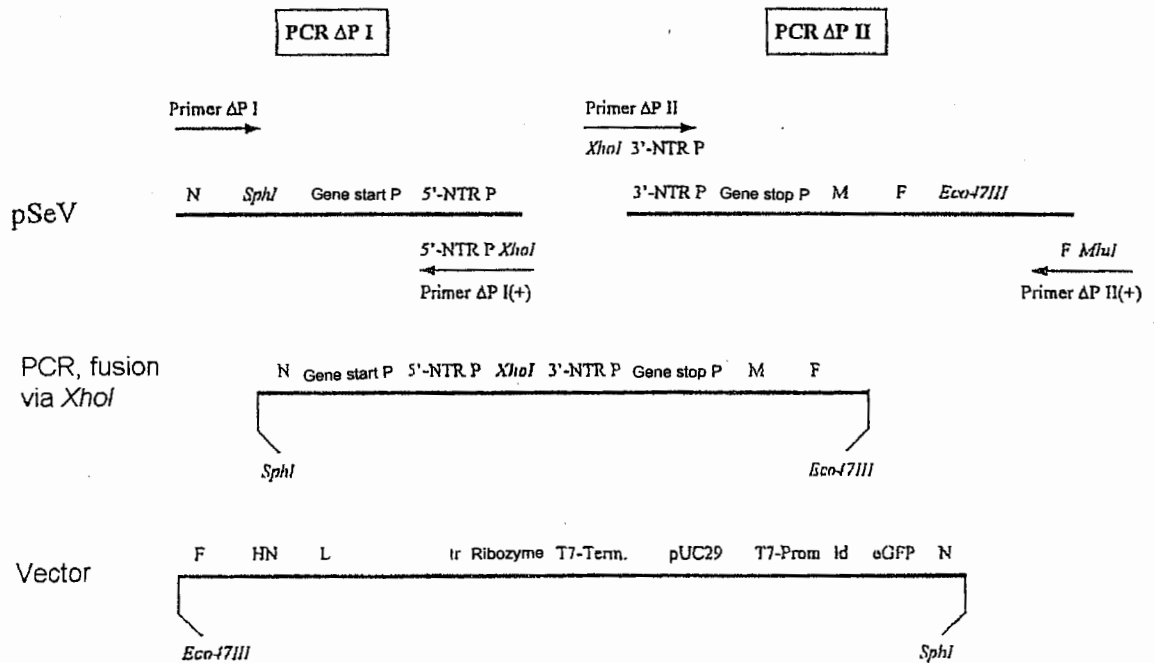


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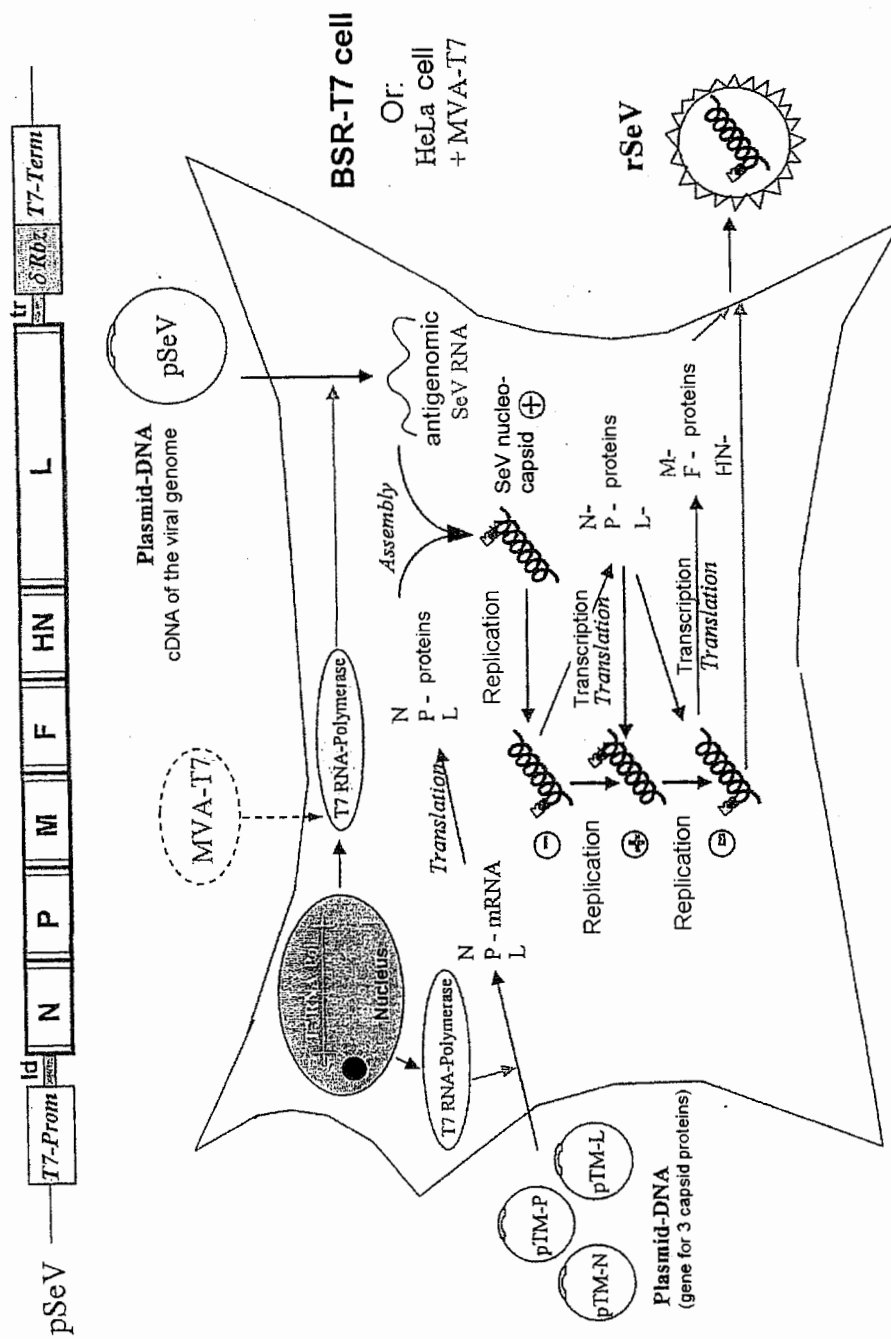


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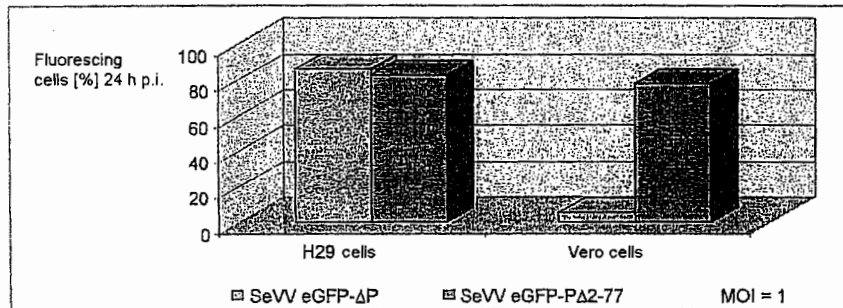


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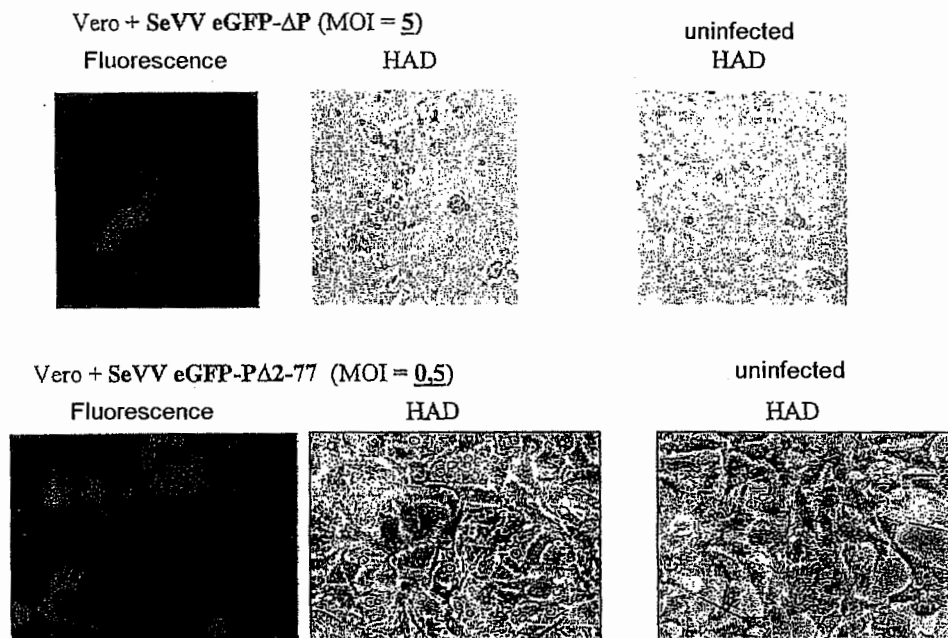


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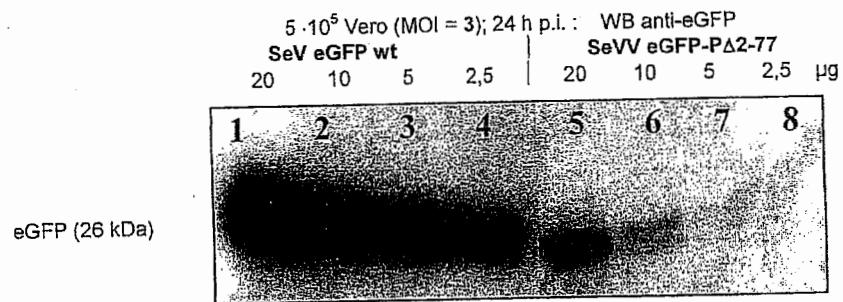


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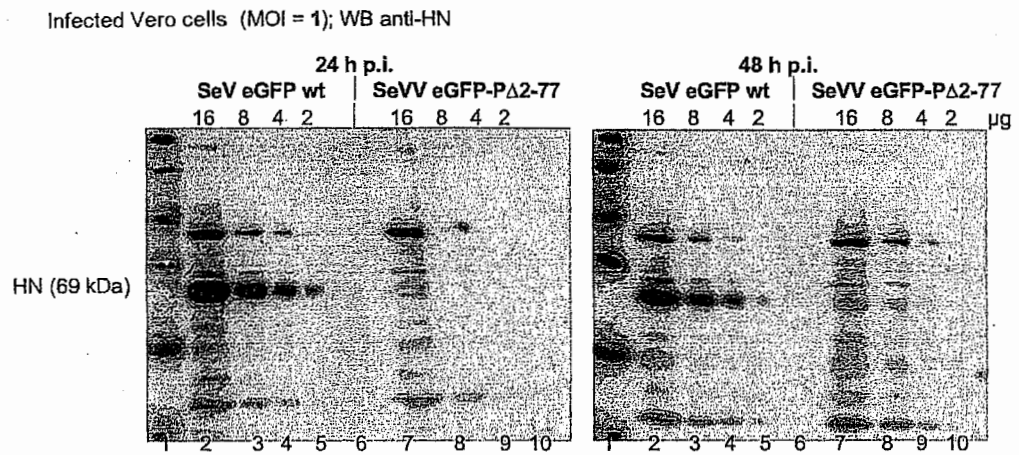
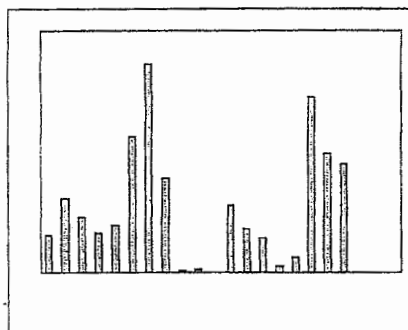
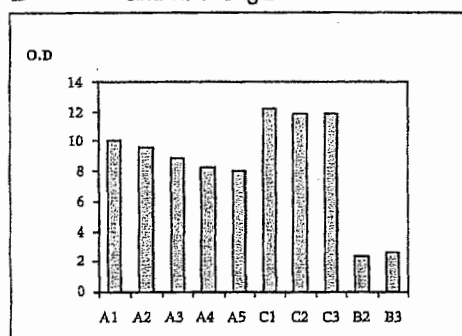
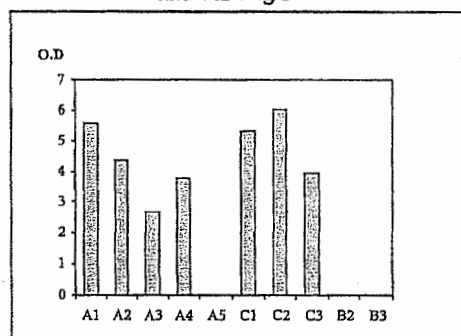


Fig. 15

15 A anti hPIV3 IgA (ng/ml)**15 B** anti-hPIV3 IgG

anti-RSV IgG



Sequence listing

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e.V.

<120> Replication-deficient RNA viruses as vaccines

<130> 33778P WO

<150> DE102005006388.8

<151> 2005-02-11

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 Pro Leu Tyr Asp Gly Leu Arg Leu Gln Lys Asp Val Ile Val Ser Asn
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 Gln Glu Ser Asn Glu Asn Thr Asp Pro Arg Thr Lys Arg Phe Phe Gly
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 Glu Lys Leu Lys Glu Ala Ile Arg Asp Thr Asn Lys Ala Val Gln Ser
 145 150 155 160
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 Asp Tyr Val Asn Lys Glu Ile Val Pro Ser Ile Ala Arg Leu Gly Cys
 180 185 190
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 195 200 205
 Glu Leu Thr Asn Ile Phe Gly Asp Asn Ile Gly Ser Leu Gln Glu Lys
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 Glu Ile Phe Thr Thr Ser Thr Val Asp Lys Tyr Asp Ile Tyr Asp Leu
 245 250 255
 Leu Phe Thr Glu Ser Ile Lys Val Arg Val Ile Asp Val Asp Leu Asn
 260 265 270

Asp Tyr Ser Ile Thr Leu Gln Val Arg Leu Pro Leu Leu Thr Arg Leu
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Leu Asn Thr Gln Ile Tyr Arg Val Asp Ser Ile Ser Tyr Asn Ile Gln
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Ser Tyr Ile Cys Pro Ser Asp Pro Gly Phe Val Leu Asn His Glu Met
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Lys Ser Asp Ile Val Pro Arg Tyr Ala Phe Val Asn Gly Gly Val Val
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Ile Asn Gln Pro Pro Asp Gln Gly Val Lys Ile Ile Thr His Lys Glu
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Cys Asn Thr Ile Gly Ile Asn Gly Met Leu Phe Asn Thr Asn Lys Glu
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Gly Thr Leu Ala Phe Tyr Thr Pro Asn Asp Ile Thr Leu Asn Asn Ser
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Val Ala Leu Asp Pro Ile Asp Ile Ser Ile Glu Leu Asn Lys Ala Lys
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Ser Asp Leu Glu Glu Ser Lys Glu Trp Ile Arg Arg Ser Asn Gln Lys
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Leu Asp Ser Ile Gly Asn Trp His Gln Ser Ser Thr Thr Val Ile Thr
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Ser Glu Lys Ala His Glu Ser Leu Leu Gln Asp Val Asn Asn Glu Phe
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Val Gln Asn Tyr Ile Pro Ile Ser Leu Thr Gln Gln Met Ser Asp Leu
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Arg Lys Phe Ile Ser Glu Ile Thr Ile Arg Asn Asp Asn Arg Glu Val
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Gly Lys Ser Tyr Gln Val Leu Gln Ile Gly Ile Ile Thr Val Asn Ser
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