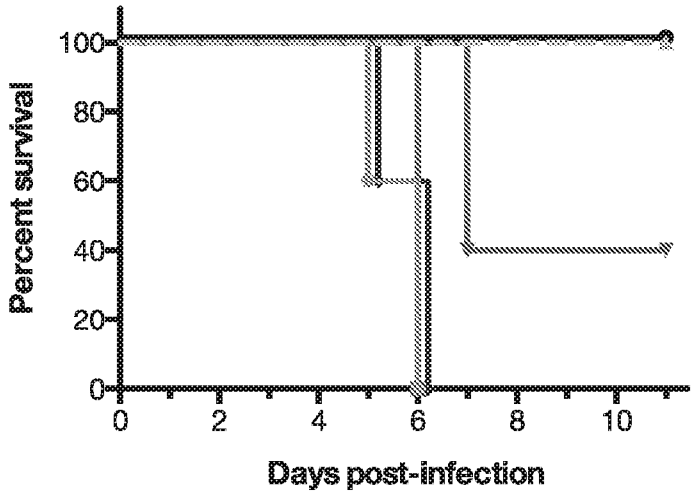

Percent survival
100
80
60
40
20
0
0
2
4
6
8
10
Days post-infection

Figure 1

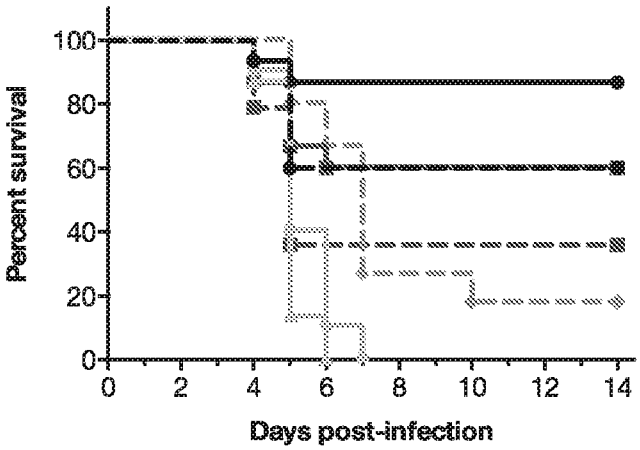

Percent survival
100
80
60
40
20
0
0
2
4
6
8
10
12
14
Days post-infection

Figure 2

Figure 3

SEQ ID NO: 18 H1H11729P-HCVR

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

SEQ ID NO: 20 H1H11729P-HCDR1

Gly Gly Thr Phe Ser Ser Tyr Ala

SEQ ID NO: 22 H1H11729P-HCDR2

Ile Ile Pro Ile Phe Gly Thr Pro

SEQ ID NO: 24 H1H11729P-HCDR3

Ala Arg Gln Gln Pro Val Tyr Gln Tyr Asn Met Asp Val

SEQ ID NO: 26 H1H11729P-LCVR

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

SEQ ID NO: 28 H1H11729P-LCDR1

Gln Gly Ile Arg Asn Asn

SEQ ID NO: 30 H1H11729P-LCDR2

Ala Ala Ser

SEQ ID NO: 32 H1H11729P-LCDR3

Leu Gln Tyr Asn Asn Tyr Pro Trp Thr

Figure 4

SEQ ID NO: 50 H1H11829N2-HCVR

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

SEQ ID NO: 52 H1H11829N2-HCDR1

Gly Val Thr Phe Ile Ser His Ala

SEQ ID NO: 54 H1H11829N2-HCDR2

Ile Ile Ala Ile Phe Gly Thr Thr

SEQ ID NO: 56 H1H11829N2-HCDR3

Ala Arg Gly Glu Thr Tyr Tyr Glu Gly Asn Phe Asp Phe

SEQ ID NO: 66 H1H11829N2-LCVR

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

SEQ ID NO: 68 H1H11829N2-LCDR1

Gln Ser Ile Ser Ser Tyr

SEQ ID NO: 70 H1H11829N2-LCDR2

Ala Ala Ser

SEQ ID NO: 72 H1H11829N2-LCDR3

Gln Gln Ser Tyr Ser Thr Pro Pro Ile Thr