

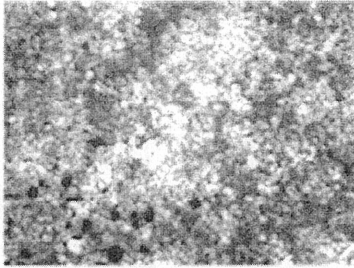
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 GTGAAGCCTTCGGAGACCCCTGTCCCTCAGCTGCACTGTCTGTGGTGACTCCATCAGTACTTACTCCTGGAGCTGGATCCGGCAGCCCCCA
 V K P S E T L S L T C T V S G D S I S S Y S W S W I R Q P P 180
 GGGAAAGGACTGGAGTGGATTGGTTATATCCATTACACTGGGAGCACCACCTACAAACCCCTCCCTCAAGAGTCGACTCACCATATCAGTA
 G K Q L E W I G Y I H Y T G S T N Y N P S L K S R L T I S V 270
 CDR 1
 GACGGCTCCAAAGAACCTTCTCCCTGAAGCTGAGCTCTGTGACCGCTGGGACACGGCCGTGTATTACTGTGGAGAGATTGGGGGGG
 D A S K N Q F S L K L S S V T A A D T A V Y Y C A R D W G G 360
 CDR 2
 TATAGCAGCAGCTGGACCTACGCTATGGACGTCTGGGGCCAAAGGACACGGTCAACGCTCTCCTCAACCTCCACCAAGGCCCATCGGTC
 Y S S S W T Y G M D V W G Q G T T V T V S S A S T K G P S V 450
 CDR 3
 TTCCCCCTGGCAGCTCTCCAAAGACACTCTGGGGGCACAGCGGCCCTGGGCTGGCTGCTCAAGGACTACTTCCCCGAACCGGTGAGC
 F F L A P S S K S T S G G T A A L G C L V K D Y F P E P V T 540
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 V S W N S G A L T S G V H T F P A V L Q S S G L Y S L S S V 630
 GTGACCGTGGCTTCAGCAGCTTGGGACCCAGACCTACATCTGCAACGTGAATCACAAGCCAGCAACCAAGGTGGACAAGAGATT
 V T V P S S S L G T Q T Y I C N V N H K P S N T K V D K R V 720
 GAGCCCCAAATCTTGTACAAACTCACACATGCCACCGTGGCCAGCACCTGAACTCTGGGGGGACCGTCAGTCTTCTCTTCCCCCA
 E F K S C D K T H T C P F C P A P E L L G G P S V F L F P P 810
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 K P K D T L M I S R T P E V T

2.A

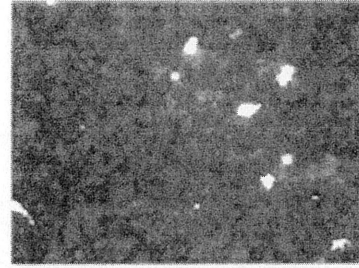
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 TCCTCCCTGTCTGCATCTGTAGGAGACAGAGTCACCATCACTTGGCGGGGAGTCAGGGCATTAGCAATTCITTAGCCTGGTATCAGCAG
 S S L S A S V G D R V T I T C R A S Q G I S N S L A W Y Q Q 180
 CDR 1
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 K P Q K A P K L L L Y A A S R L E S G V P S R F S G S G S Q 270
 CDR 2
 ACGCATTACACTCTCACCATCAGCAGCCTGCAGCCTGAAGATTTTGAACCTATTACTGTCAACAGTATTATAGTACCCGCTACACTTTT
 T D Y T L T I S S L Q P E D F A T Y Y C Q Q Y Y S T P Y T F 360
 CDR 3
 GGCCAGGGGACCAAGCTGGAGATCAAACGAACCTGTGGCTGCACCATCTGTCTTCACTTCCCGCCATCTGATGAGCAGTTGAAATCTGGA
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 T A S V V C L L N N F Y P R E A K V Q W K V D N A L Q S G N 540
 TCCCAGGAGAGTGTACAGAGCAGGACAGCAAGGACAGCACCTACAGCCTCAGCAGCACCTTGACGCTGAGCAAGCAGACTACGAGAAA
 S Q E S V T E Q D S K D S T Y S L S S T L T L S K A D Y E K 630
 CACAAAGTCTACGCCCTGCGAAGTCAACCATCAGGGCCTGAGCTCGCCGCTCACAAAGAGCTTCAACAGGGGAGAGTGT
 H K V Y A C E V T H G G L S S P V T K S F N R G E C

2.B

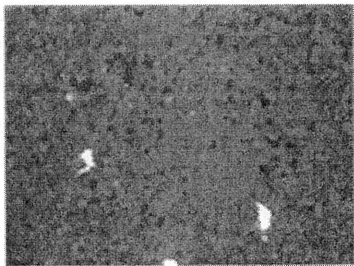
Figure 2



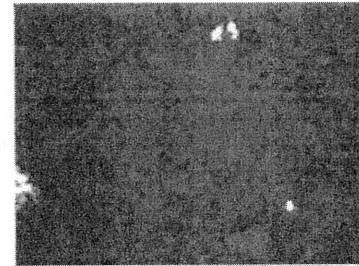
Chikungunya virus +
Irrelevant human IgG1



Chikungunya virus +
Anti-Chikungunya virus
human plasma



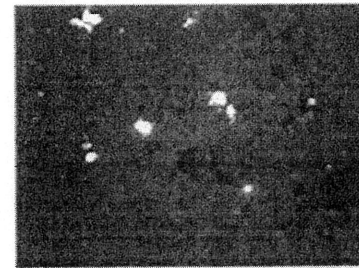
Chikungunya virus +
purified 5F10F175E2 (10µg/ml)



Chikungunya virus +
purified 8B10F8 (10µg/ml)



Chikungunya virus +
recombinant 5F10F175E2 (10µg/ml)



Chikungunya virus +
recombinant 8B10F8 (10µg/ml)

Figure 3

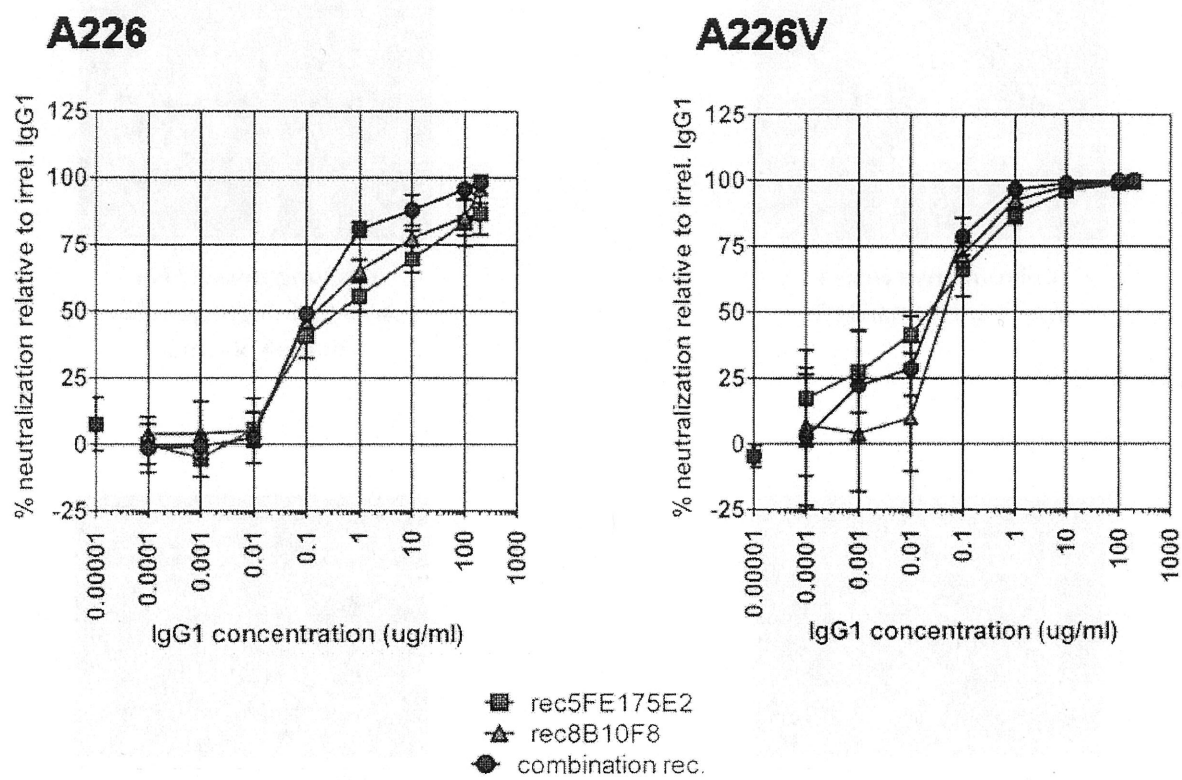


Figure 4

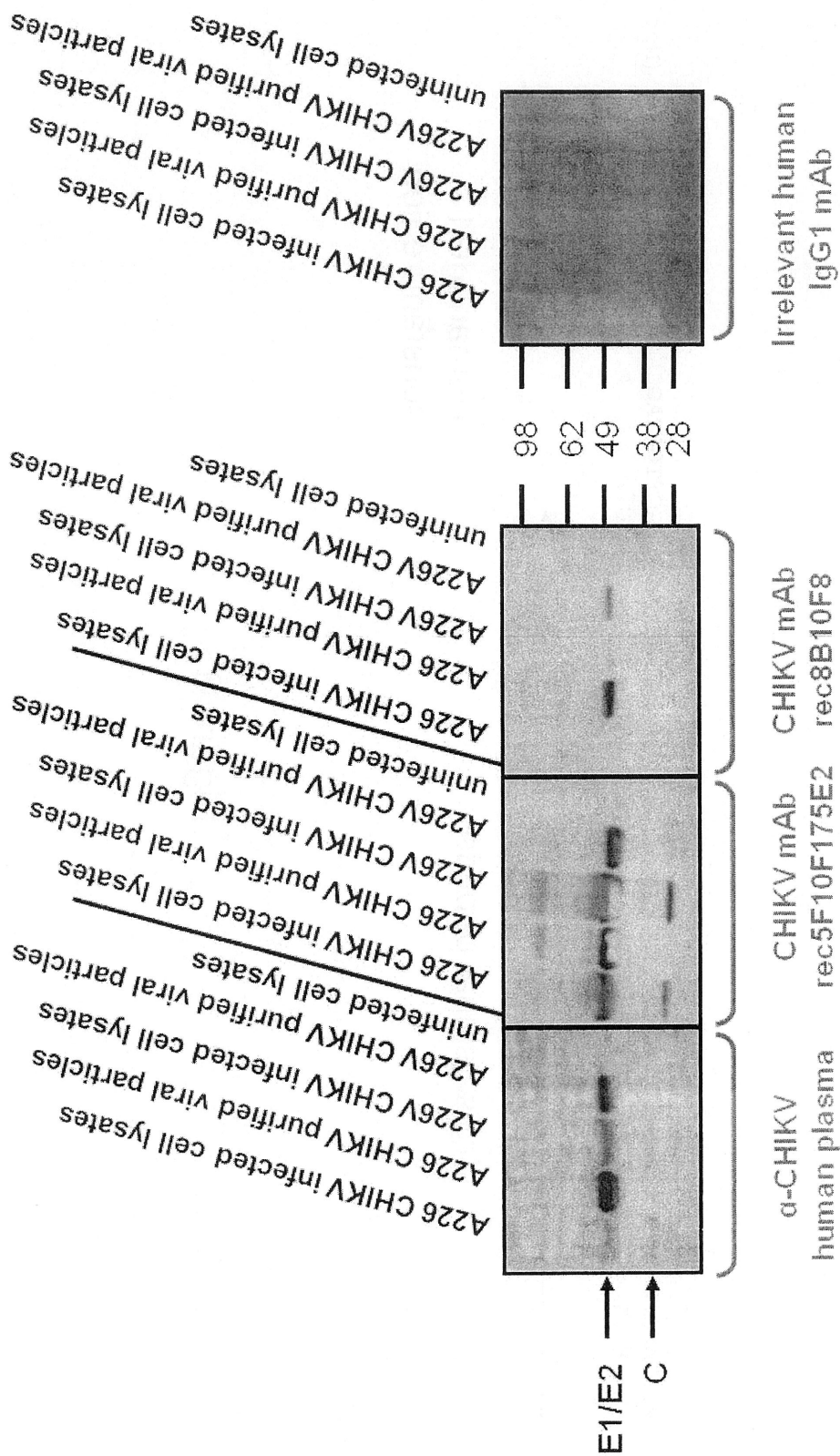


Figure 5

ATGGAGACAGACACTCCTGCTATATGGGTACTGCTGCTGTGGTTCCAGGG**GTGAC**TGGCTT**GCTAGCAC**CCCTCCTCCAAG..... (Not I)
M E T D T L L L W V L L L W V P G S T G L A P S S K

Mouse signal peptide

Human IgG1
constant region

Figure 6