

ATGGACTGGACCTGGAGCGCTCTCTTCTTGGTTGGCAGCAGCAACAGGTGCCACTCCAGGTGCAACTGGTGC AATCTGGGTCGGAGTTG 90
M D W T W S V L F L V A A A T G A H S Q V Q L V Q S G S E L

AAGAAGCCTGGGCCTCAGTGAAGGTTTCTTGCAAGGCCTCTGGATACACCCCTACTCGCTATGCTATGACTTGGTGCACAGGCCCT 180
K K P G A S V K V S C K A S G Y T L T R Y A M T W V R Q A P

GGACAAGGGCTTGAGTGGATGGGATGGATCAACACCTACTGGGAACCCAAAGTATGTCCAGGGCTTCACAGGACGGTTGTCTTCTCG 270
G Q G L E W M G W I N T Y T G N P T Y V Q G F T G R F V F S

TTGGACACCTCTGTCAAGCAGCGGTTTCTGCAATCAACAGCCTAAAGGTGAGGACACTGCCGTGTATTCTGTGCGAGAGAAGGGGGC 360
L D T S V S T A F L H I T S L K A E D T A V Y F C A R E G G

GCTCGGGGTTTGTACTACTGGGGCCAGGGAACCTGGTCAACCGTCTCCTCAGCCTCCACAAGGGCCCATCGGTCTTCCCTTGGCACCC 450
A R G F D Y W G Q G T L V T V S S A S T K G P S V F P L A P

TCTCCAAAGACCTCTGGGGGCACAGCGGCCCTGGGTGCTGGTCAAGGACTACTTCCCCGAACCGGTGACGGTGTCTGGAACCTCA 540
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 V S W N S

GGCGCCTGACACGCGGTGCACACCTTCCGGCTGTCTTACAGTCTCAGGACTCTACTCCCTCAGCAGCGTGGTGACCGTGCCTCC 630
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 V T V P S

AGCAGCTTGGGCAACCAAGCTTCTGCAAGCTGAATCACAAAGCCAGCAACCAAGGTGGACAAGAGATTGAGCCCAATCTTGT 720
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 E P K S C

GACAAAACCTACACATGCCACCGTGCCAGCACCTGAACCTCTGGGGGACCGTCAGTCTTCTCTTCCCCCAAAACCAAGGACACC 810
D K T H T C P P C P A P E L L G G P S V F L F P P K P K D T

CTCATGATCTCCCGGACCCCTGAGGTAC 900
L M I S R T P E V T

1.A

[illegible]

1.B

Figure 1

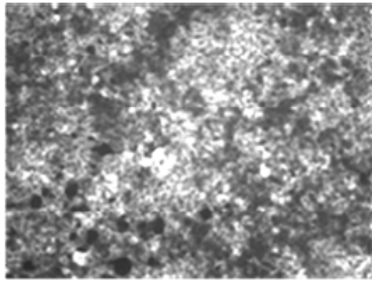
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2.A

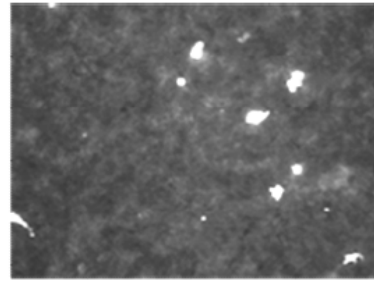
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 S S L S A S V G D R V T I T C R A S Q G I S N S L A W Y Q Q 180
 AAACCAAGGAAAGCCCTAAGCTCCTGCTCTATGCTGCATCCAGATTGGAAAGTGGGTCCCATCCAGTTCACTGGCAGTGGATCTGGG
 K P G K A P K L L L L Y A A S R L E S Q V P S R F S G S G S G 270
 ACGGATTACACTCTCACCATCAGCAGCCTGCAGCCTGAAGATTTTGGAACTTATTACTGTCAACAGTATTATAGTACCCCGTACACTTTT
 T D Y T L T I S S L Q P E D F A T Y V C Q Q Y Y S T P Y T F 360
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 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
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2.B

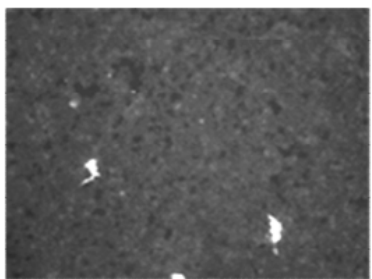
Figure 2



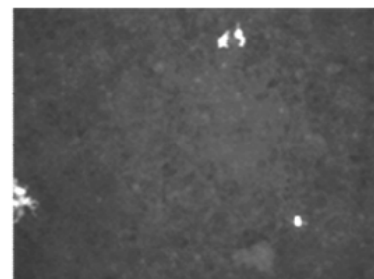
**Chikungunya virus +
Irrelevant human IgG1**



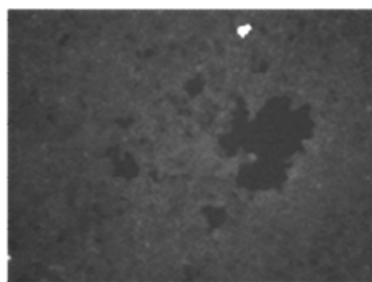
**Chikungunya virus +
Anti-Chikungunya virus
human plasma**



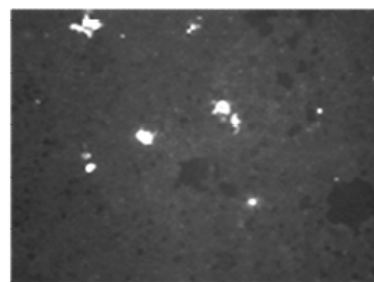
**Chikungunya virus +
purified 5F10F175E2 (10µg/ml)**



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



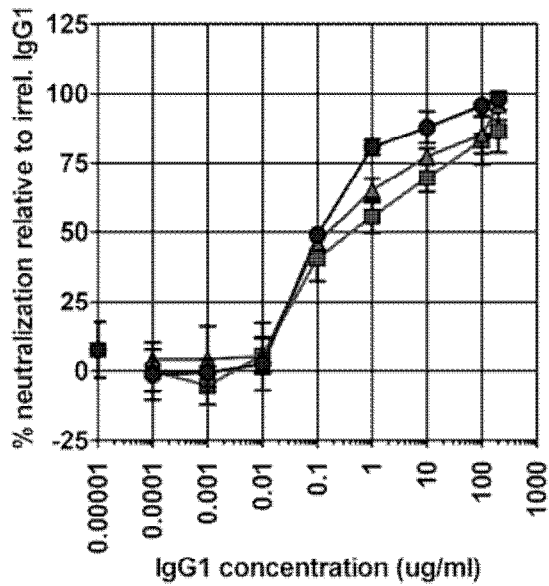
**Chikungunya virus +
recombinant 5F10F175E2 (10µg/ml)**



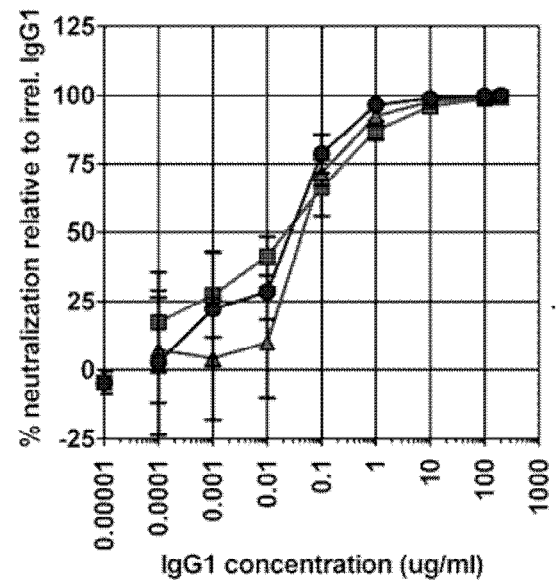
**Chikungunya virus +
recombinant 8B10F8 (10µg/ml)**

Figure 3

A226



A226V



■ rec5FE175E2
▲ rec8B10F8
● combination rec.

Figure 4

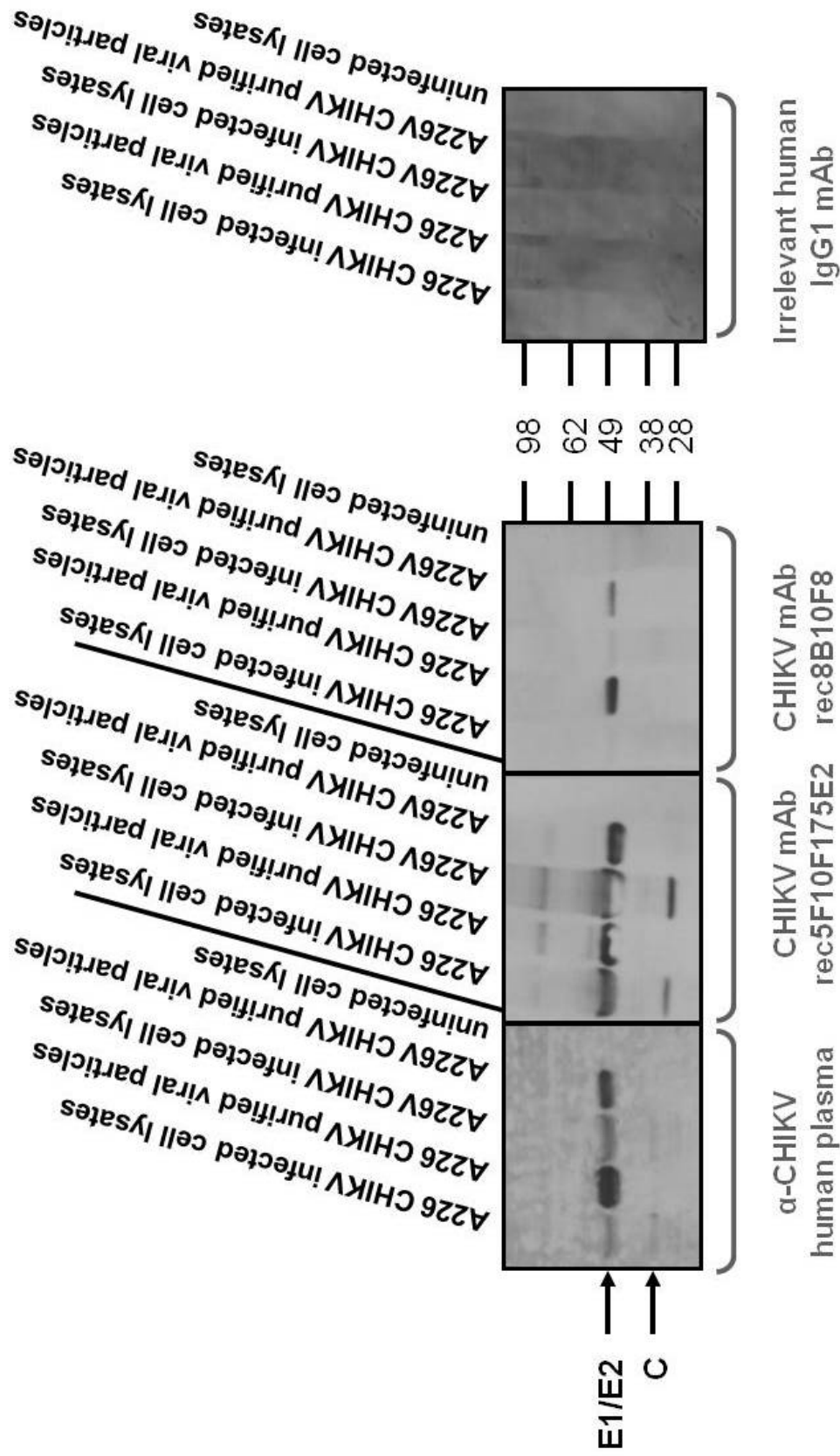


Figure 5

ATGGAGACAGACACACTCCTGGCTATGGGTACTGCTGCTGTGGGTTCACAGGG**GGTTCGAC**TGGCTT**GCCTAGC**ACCCCTCCTCCAAG..... (Not I)
 M E T D T L L L W V L 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