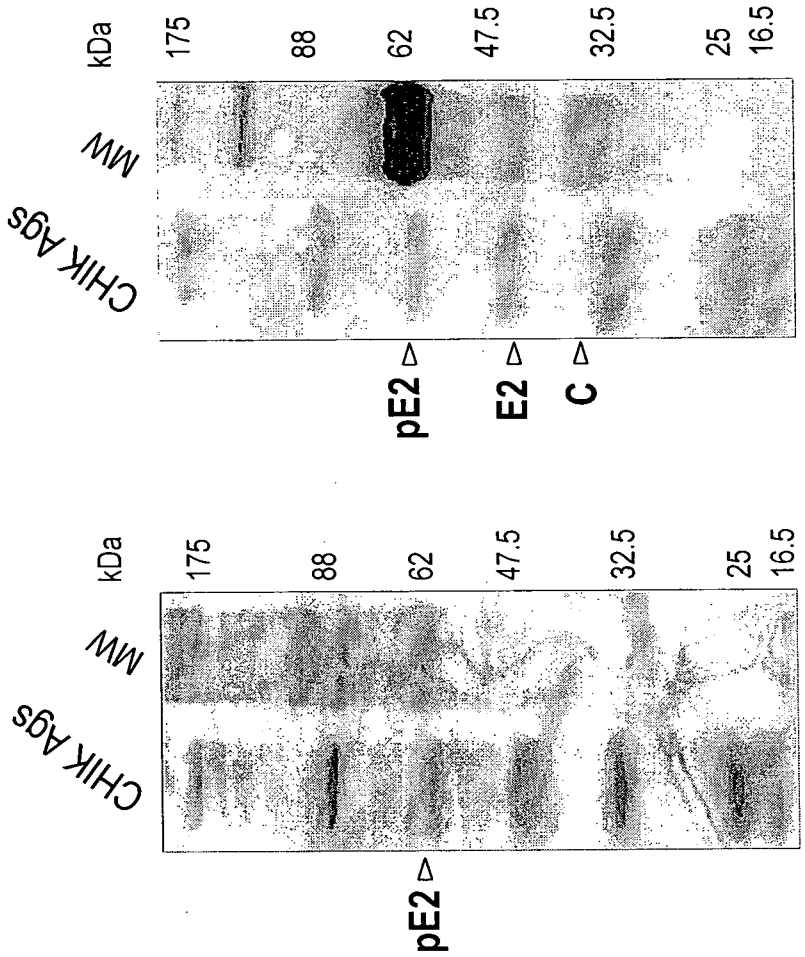

CHIK Ags
MW
kDa
175
88
62
47.5
32.5
25
16.5
pE2
E2
C
CHIK Ags
MW
kDa
175
88
62
47.5
32.5
25
16.5
pE2

Figure 1

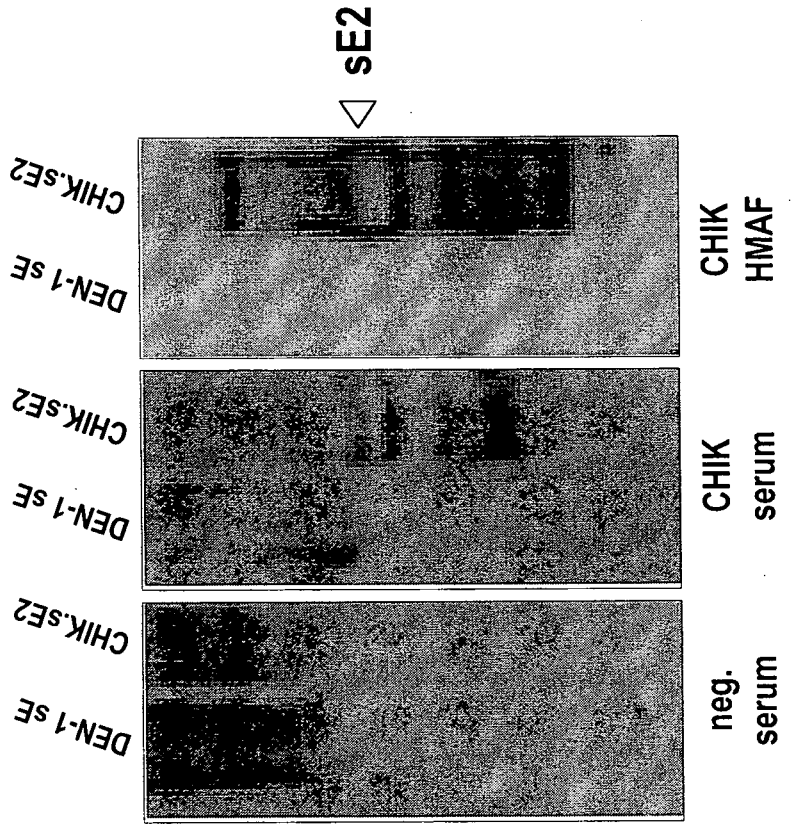

sE2
CHIK.sE2
DEN-1 sE
CHIK HMAF
CHIK.sE2
DEN-1 sE
CHIK serum
CHIK.sE2
DEN-1 sE
neg. serum

Figure 2

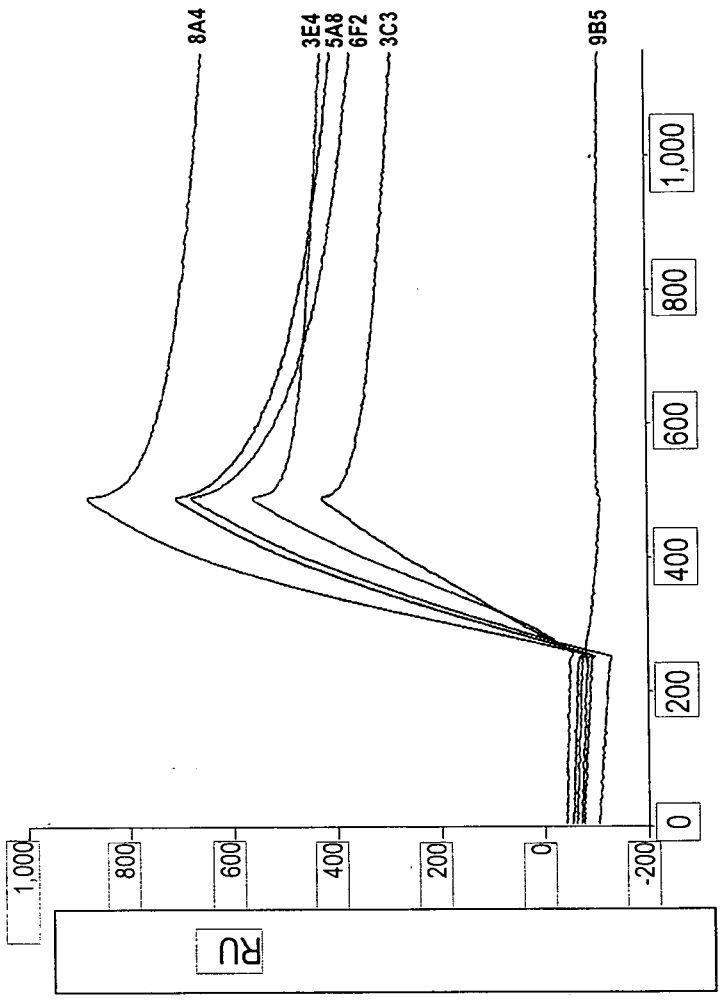

8A4
3E4
5A8
6F2
3C3
9B5
RU
1,000
800
600
400
200
0
-200
0
200
400
600
800
1,000
msec

Figure 3

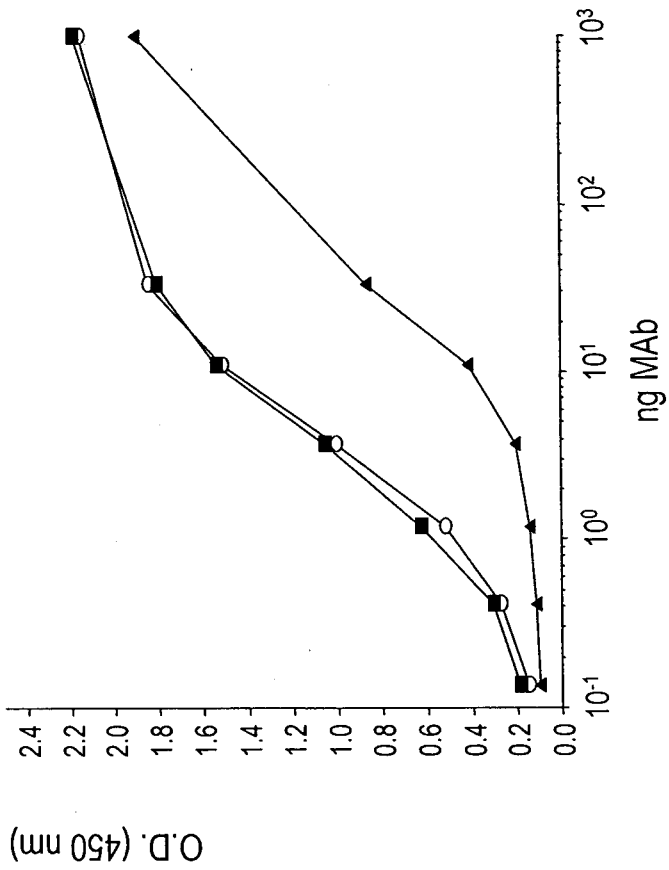
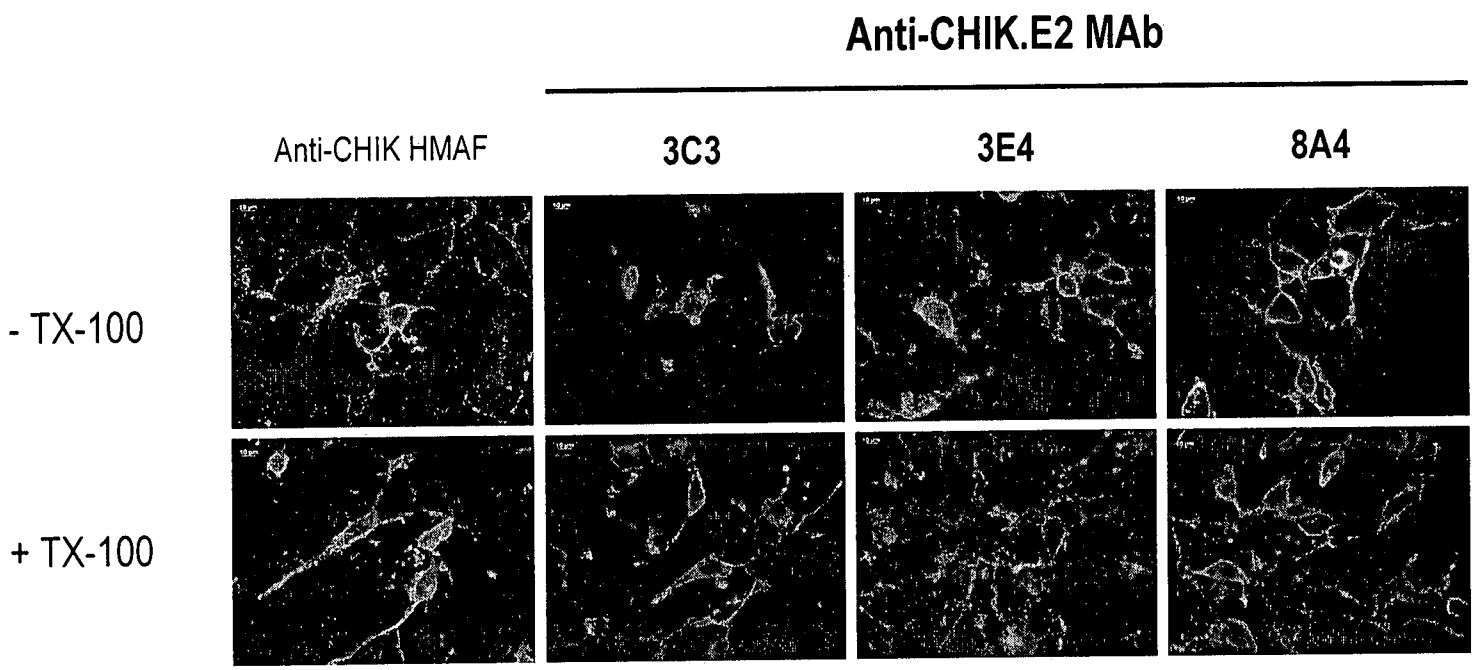

O.D. (450 nm)
2.4
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
10^{-1}
10^{0}
10^{1}
10^{2}
10^{3}
ng MAb

Figure 4

A.


Anti-CHIK.E2 MAb
Anti-CHIK HMAF
3C3
3E4
8A4
- TX-100
+ TX-100

B.

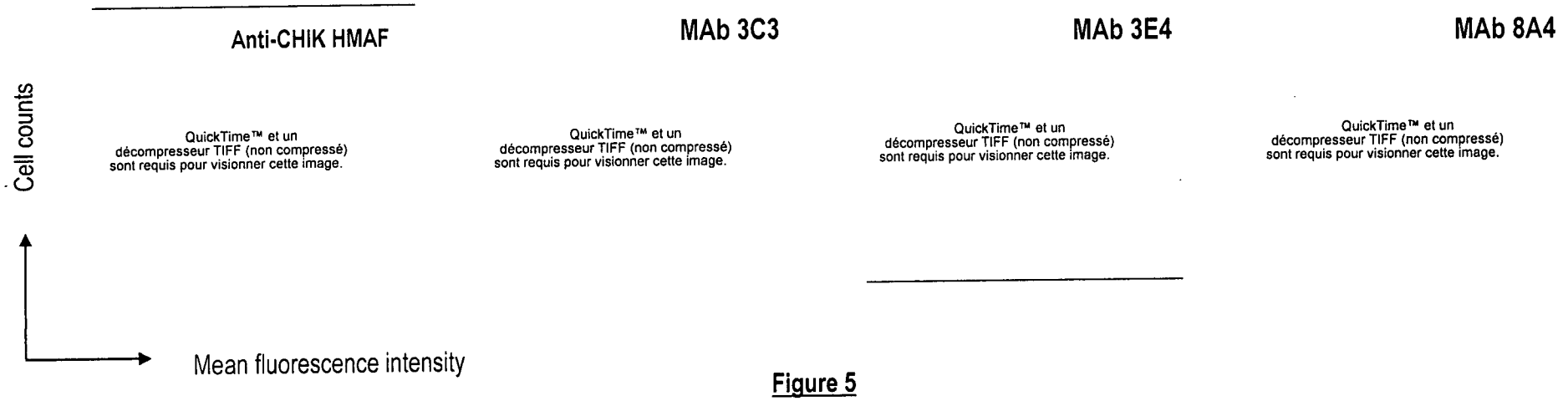

Anti-CHIK HMAF
MAb 3C3
MAb 3E4
MAb 8A4
QuickTime™ et un décompresseur TIFF (non compressé) sont requis pour visionner cette image.
QuickTime™ et un décompresseur TIFF (non compressé) sont requis pour visionner cette image.
QuickTime™ et un décompresseur TIFF (non compressé) sont requis pour visionner cette image.
QuickTime™ et un décompresseur TIFF (non compressé) sont requis pour visionner cette image.
Cell counts
Mean fluorescence intensity

Figure 5

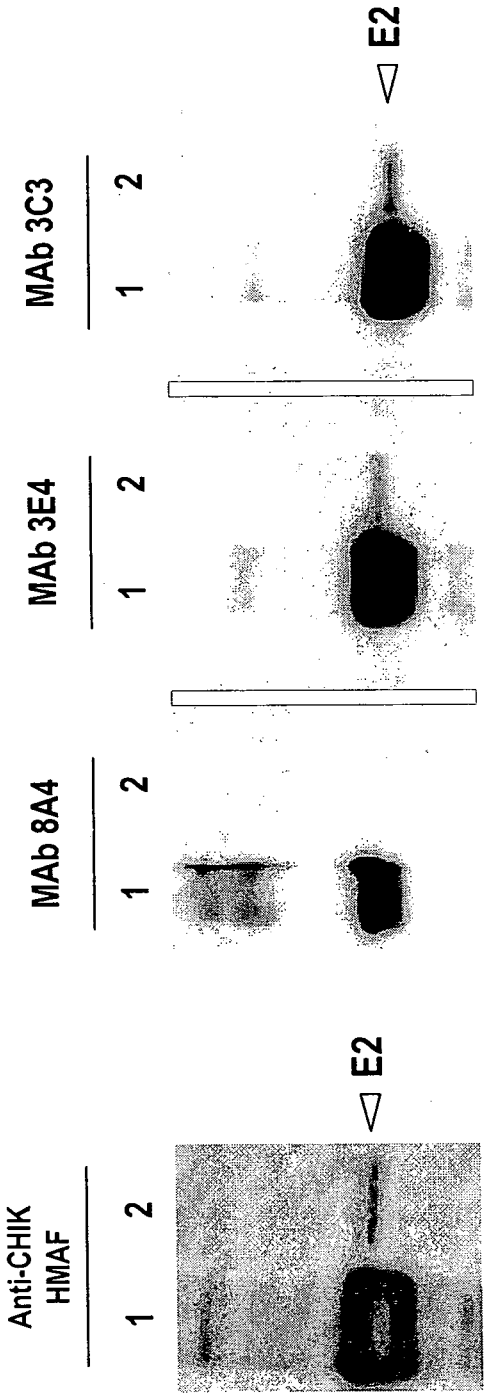


Figure 6


[1-50] STKDNFNVYKATRPYLAHCPDCGEGHSCHSPVALERIRNEATDGTLKIQV
NARE------V--------------------I------S----------
NARE------V--------------------I------S----------
CHIK.06-49 SEQ ID NO: 1
Igbo-Ora IBH10964 SEQ ID NO: 2
ONN-59 SEQ ID NO: 3
[51-100] SLQIGIKTDDSHDWTKLRYMDNHMPADAERAGL FVRTSAPCTITGTMGHF
--------A------------S-T-V--D-S------------------
--------------------S-T-V--D-S------------------
CHIK.06-49
Igbo-Ora IBH10964
ONN-59
[101-150] ILARCPKGETLTVGFTDSRKISHSCTHPFHHDPPVIGREKFHSRPQHGKE
---------------V---R---T-M-----E--L---------------
---------------V---R---T-M---R-E--L---------------
CHIK.06-49
Igbo-Ora IBH10964
ONN-59
[151-200] LPCSTYVQSTAATTEEIEVHMPPDTPDRTLMSQQSGNVKITVNGQTVRYK
-------HT----------------Y-L-T--A-------D-------
-------HT----A-------------Y-L-T--A-------D-------
CHIK.06-49
Igbo-Ora IBH10964
ONN-59
[201-250] CNCGGSNEGLTTTDKVINNCKVDQCHAAVTNHKKWQYNSPLVPRNAELGD
-K-D----------------------T--------------T---S-Q--
-K-D----------------------T--------------T---S-Q--
CHIK.06-49
Igbo-Ora IBH10964
ONN-59
[251-300] RKGKIHIPFPLANVTCRVPKARNPTVTYGKNQVIMLLYPDHPTLLSYRNM
-----------V-T----------------R-TL----------A-
-----------V-T----------------R-TL--H-------A-
CHIK.06-49
Igbo-Ora IBH10964
ONN-59
[301-350] GEEPNYQEEWVMHKKEVVLTVPTEGLEVTWGNNEP YKYWPQLSTNGTAHG
-RI-D-H---ITS---ISI---A----------D---------------
-RI-D-H---ITN---ISI---A----------D---------------
CHIK.06-49
Igbo-Ora IBH10964
ONN-59
[351-364] HPHEIILYYYELYP

CHIK.06-49
Igbo-Ora IBH10964
ONN-59

Figure 7

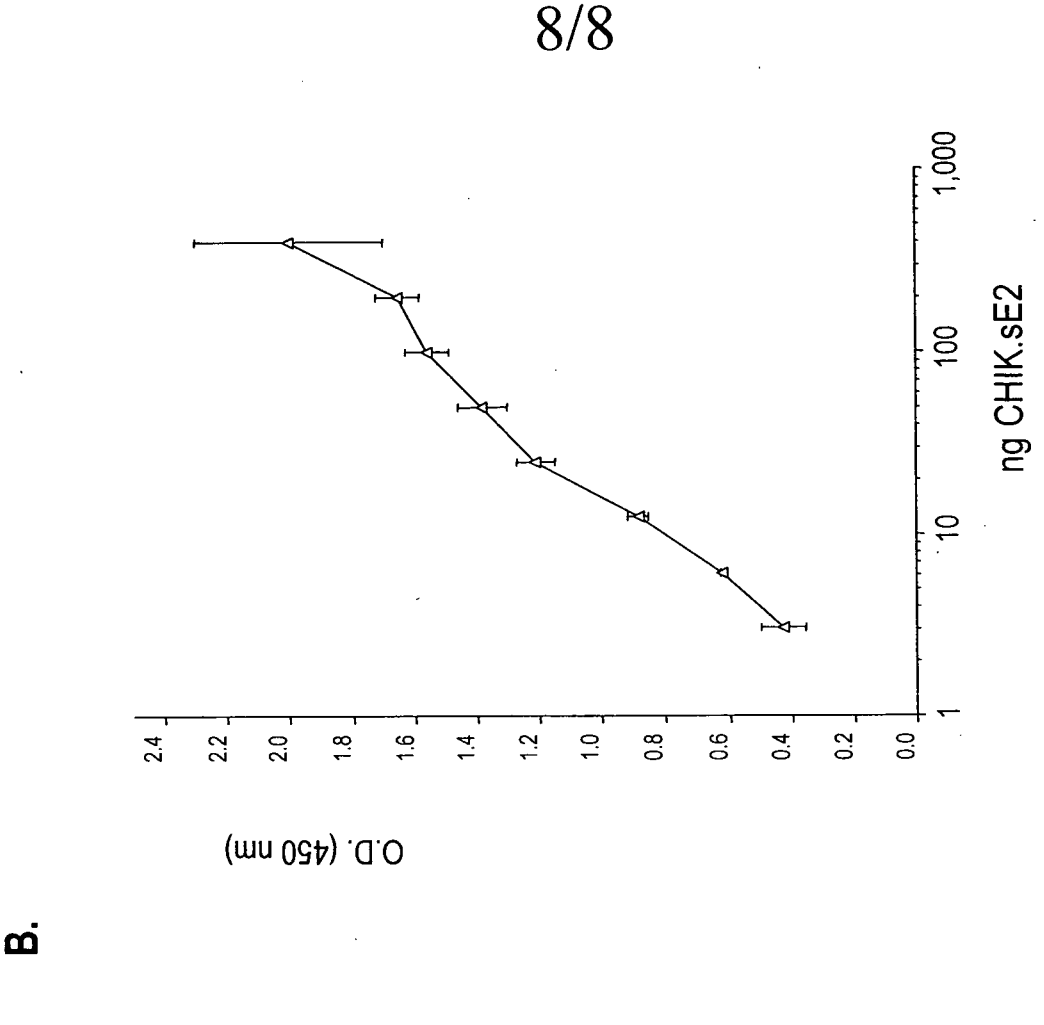

A.
O.D. (450 nm)
3.0
2.8
2.6
2.4
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
10^4
10^5
10^6
10^7
CHIK virus (AP61FFU)
B.
O.D. (450 nm)
2.4
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
1
10
100
1,000
ng CHIK.sE2

Figure 8