SEQUENCE LISTING

<110> A-CLIP INSTITUTE, CO., LTD.
NATIONAL INSTITUTES OF BIOMEDICAL INNOVATION, HEALTH AND NUTRITION

<120> PREVENTING AND/OR TREATING AGENT FOR INFECTIOUS DISEASE OR INFLAMMATORY DISEASE

<130> ACI-16-03-PCT

<150> JP 2017-013486
<151> 2017-01-27

<160> 9

<170> PatentIn version 3.5

<210> 1
<211> 303
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<223> Coding DNA sequence for human APOA2

<400> 1
atgaagctgc tcgcagcaac tgtgctactc ctcaccatct gcagccttga aggagctttg 60

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gtgactgact atggcaagga cctgatggag aaggtcaaga gcccagagct tcaggccgag 180

gccaagtctt actttgaaaa gtcaaaggag cagctgacac ccctgatcaa gaaggctgga 240

acggaactgg ttaacttctt gagctatttc gtggaacttg gaacacagcc tgccacccag 300

tga 303

<210> 2
<211> 100
<212> PRT
<213> Homo sapiens

<220>
<221> MISC_FEATURE
<223> Amino acid sequence of human APOA2

<400> 2

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Met Lys Leu Leu Ala Ala Thr Val Leu Leu Leu Thr Ile Cys Ser Leu
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Glu Gly Ala Leu Val Arg Arg Gln Ala Lys Glu Pro Cys Val Glu Ser
            20                  25                  30

Leu Val Ser Gln Tyr Phe Gln Thr Val Thr Asp Tyr Gly Lys Asp Leu
        35                  40                  45

Met Glu Lys Val Lys Ser Pro Glu Leu Gln Ala Glu Ala Lys Ser Tyr
    50                  55                  60

Phe Glu Lys Ser Lys Glu Gln Leu Thr Pro Leu Ile Lys Lys Ala Gly
65                  70                  75                  80

Thr Glu Leu Val Asn Phe Leu Ser Tyr Phe Val Glu Leu Gly Thr Gln
                85                  90                  95

Pro Ala Thr Gln
            100
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<210> 3
<211> 798
<212> DNA
<213> Artificial Sequence

<220>
<223> DNA sequence coding VasAP antibody

<400> 3

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tgtgcggtga gcggcttcac ctttgcgtcc tatgccatgc attgggtccg tcaggctcct      180

ggcaaagggc tggaatgggt cgcagggatc agtaaggatg ggagcaacaa acgtcatgcc      240

gatagcctcg aaggccgctt taccattagt cgcgataact cgaagaacac cctgtatctc      300

caggttagtg gcttacgcgc agaagatacc gccgtttact attgtgcgcg ctcacaagat      360

ccgacggact tcgattggct tctgtccgaa cattggggtc agggtactct ggtgacagtc      420

tcgtcagcga gcacaaaagg cccgtcggtg tttccgttag ccccttgttc tcgcagtact      480

tccgagagta ctgctgcact gggttgcctg gtgaaagact acttcccgga accggttacc      540
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gtgtcgtgga attcaggtgc actgacctct ggagtccata cgtttcctgc ggttttgcag 600

tcgagcggct tgtactctct gagcagcgtt gtgacggtgc cgagctccaa ctttggaacc 660

cagacctata cgtgcaatgt ggatcacaaa ccctccaata cgaaggtaga caaaaccgtg 720

gctccaccag ttgccggtcc aagcgtcttt ctgtttccgc ccaaaccgaa agacacacat 780

caccaccatc accattaa 798

<210> 4
<211> 265
<212> PRT
<213> Artificial Sequence

<220>
<223> Amino acid sequence of VasAP antibody

<400> 4

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Val Gln Cys Gln Val His Leu Val Glu Ser Gly Gly Gly Leu Val Gln
20 25 30

Pro Gly Arg Ser Leu Arg Leu Ser Cys Ala Val Ser Gly Phe Thr Phe
35 40 45

Ala Ser Tyr Ala Met His Trp Val Arg Gln Ala Pro Gly Lys Gly Leu
50 55 60

Glu Trp Val Ala Gly Ile Ser Lys Asp Gly Ser Asn Lys Arg His Ala
65 70 75 80

Asp Ser Leu Glu Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn
85 90 95

Thr Leu Tyr Leu Gln Val Ser Gly Leu Arg Ala Glu Asp Thr Ala Val
100 105 110

Tyr Tyr Cys Ala Arg Ser Gln Asp Pro Thr Asp Phe Asp Trp Leu Leu
115 120 125

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Ser Glu His Trp Gly Gln Gly Thr Leu Val Thr Val Ser Ser Ala Ser
    130                 135                 140

Thr Lys Gly Pro Ser Val Phe Pro Leu Ala Pro Cys Ser Arg Ser Thr
145                 150                 155                 160

Ser Glu Ser Thr Ala Ala Leu Gly Cys Leu Val Lys Asp Tyr Phe Pro
                165                 170                 175

Glu Pro Val Thr Val Ser Trp Asn Ser Gly Ala Leu Thr Ser Gly Val
            180                 185                 190

His Thr Phe Pro Ala Val Leu Gln Ser Ser Gly Leu Tyr Ser Leu Ser
        195                 200                 205

Ser Val Val Thr Val Pro Ser Ser Asn Phe Gly Thr Gln Thr Tyr Thr
    210                 215                 220

Cys Asn Val Asp His Lys Pro Ser Asn Thr Lys Val Asp Lys Thr Val
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Ala Pro Pro Val Ala Gly Pro Ser Val Phe Leu Phe Pro Pro Lys Pro
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Lys Asp Thr His His His His His His
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<212> DNA
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<220>
<223> Base sequence for PCR primer (pET32_Rq01OptEc_infF(Tm))

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<211> 21
<212> DNA
<213> Artificial Sequence

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<223> Base sequence for PCR primer (Rq01_OptEc_cds_6HisStpcmpR)

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<210> 7
<211> 41
<212> DNA
<213> Artificial Sequence

<220>
<223> Base sequence for PCR primer (His6StpCmp_pET32_110-129F)

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<211> 20
<212> DNA
<213> Artificial Sequence

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<223> Base sequence for PCR primer (pET32vbRev693-712)

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<210> 9
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Base sequence for PCR primer (Rq01_OptEc_cds_F)

<400> 9
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