

SEQUENCE LISTING

<110> N.V.Organon

<120> Antibodies against a proliferating inducing ligand (APRIL)

<130> 2009.099

<160> 39

<170> PatentIn version 3.5

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<211> 363

<212> DNA

<213> Mus musculus

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120

cctgggcagg gccttgagtg gattggatat attaatcctt ataatgatgc tctaaatac
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aatgagaagt tcaaaggcaa ggccacagtg acttcagaca agtcctccgg cacagcctac
240

atggagctca gcagcctgac ctctgaggac tctgcggtct attactgtgc aaggggcttg
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120

gggcaatctc ctaaagcact gatttcctcg gcatccaacc gtgacagtgg agtcctgat
180

cgcttcacag gcagtggatc tgggacagat ttactctca ccatcagcaa tgtgcagtct
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120

cagccttcag ggaagggctc ggagtggctg gcacacattt ggtggaatga taataagtac
180

tataacacag cctgaagag cgggtcaca atctccaagg atacctccaa caaccaggta
240

ttctcaaga tcgccagtgt ggacactgca gatactgcca catactactg tgctcgaata
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120

ccaggatcct cccccaaact ctggatttat agcacatcca acctggcttc tggagtcctt
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gctcgcttca gtggcagtgg gtctgggacc tcttactctc tcacaatcag cagcatggag
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 20 25 30

Val Met His Trp Val Lys Gln Lys Pro Gly Gln Gly Leu Glu Trp Ile
 35 40 45

Gly Tyr Ile Asn Pro Tyr Asn Asp Ala Pro Lys Tyr Asn Glu Lys Phe
 50 55 60

Lys Gly Lys Ala Thr Val Thr Ser Asp Lys Ser Ser Gly Thr Ala Tyr
 65 70 75 80

Met Glu Leu Ser Ser Leu Thr Ser Glu Asp Ser Ala Val Tyr Tyr Cys
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Ala Arg Gly Leu Gly Tyr Ala Leu Tyr Tyr Ala Met Asp Tyr Trp Gly
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Gln Gly Thr Ser Val Thr Val Ser Ser
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Asp Ile Val Met Thr Gln Ser Gln Lys Phe Lys Ser Thr Ser Val Gly
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Asp Arg Val Ser Val Thr Cys Lys Ala Ser Gln Asn Val Gly Asn Asn
 20 25 30

Val Ala Trp Tyr Gln Gln Lys Ala Gly Gln Ser Pro Lys Ala Leu Ile
 35 40 45

Ser Ser Ala Ser Asn Arg Asp Ser Gly Val Pro Asp Arg Phe Thr Gly
 50 55 60

Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Asn Val Gln Ser
65 70 75 80

Glu Asp Leu Ala Asp Tyr Phe Cys Gln Gln Tyr Asn Ile Tyr Pro Phe
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Thr Phe Gly Ser Gly Thr Glu Leu Glu Ile Lys
100 105

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Thr Leu Ser Leu Thr Cys Ser Phe Ser Gly Phe Ser Leu Ser Thr Tyr
20 25 30

Gly Ile Gly Val Gly Trp Ile Arg Gln Pro Ser Gly Lys Gly Leu Glu
35 40 45

Trp Leu Ala His Ile Trp Trp Asn Asp Asn Lys Tyr Tyr Asn Thr Ala
50 55 60

Leu Lys Ser Arg Leu Thr Ile Ser Lys Asp Thr Ser Asn Asn Gln Val
65 70 75 80

Phe Leu Lys Ile Ala Ser Val Asp Thr Ala Asp Thr Ala Thr Tyr Tyr
85 90 95

Cys Ala Arg Ile Ala Gly Gly Asn Tyr Asp Tyr Ala Met Asp His Trp
100 105 110

Gly Gln Gly Thr Ser Val Thr Val Ser Ser
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Glu Lys Val Thr Leu Thr Cys Ser Ala Ser Ser Ser Val Ser Ser Thr
 20 25 30

Tyr Leu Tyr Trp Tyr Gln Gln Lys Pro Gly Ser Ser Pro Lys Leu Trp
 35 40 45

Ile Tyr Ser Thr Ser Asn Leu Ala Ser Gly Val Pro Ala Arg Phe Ser
 50 55 60

Gly Ser Gly Ser Gly Thr Ser Tyr Ser Leu Thr Ile Ser Ser Met Glu
 65 70 75 80

Ala Glu Asp Ala Ala Ser Tyr Phe Cys His Gln Trp Ser Ser Tyr Pro
 85 90 95

Pro Thr Phe Gly Ala Gly Thr Lys Leu Glu Leu Lys
 100 105

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Ser Tyr Val Met His
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 <211> 17
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Tyr Ile Asn Pro Tyr Asn Asp Ala Pro Lys Tyr Asn Glu Lys Phe Lys
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Gly

<210> 11
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Gly Leu Gly Tyr Ala Leu Tyr Tyr Ala Met Asp Tyr
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<210> 12

<211> 11

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Lys Ala Ser Gln Asn Val Gly Asn Asn Val Ala
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<210> 13

<211> 7

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<400> 13

Ser Ala Ser Asn Arg Asp Ser
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<210> 14

<211> 9

<212> PRT

<213> Mus musculus

<400> 14

Gln Gln Tyr Asn Ile Tyr Pro Phe Thr
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<210> 15

<211> 7

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<400> 15

Thr Tyr Gly Ile Gly Val Gly
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<210> 16

<211> 16

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His Ile Trp Trp Asn Asp Asn Lys Tyr Tyr Asn Thr Ala Leu Lys Ser

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<400> 17

Ile Ala Gly Gly Asn Tyr Asp Tyr Ala Met Asp His
 1 5 10

<210> 18
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<400> 18

Ser Ala Ser Ser Ser Val Ser Ser Thr Tyr Leu Tyr
 1 5 10

<210> 19
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<400> 19

Ser Thr Ser Asn Leu Ala Ser
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<210> 20
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His Gln Trp Ser Ser Tyr Pro Pro Thr
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<210> 21
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Leu Val Pro Ile Asn Ala Thr Ser Lys Asp Asp Ser Asp Val Thr Glu

20

25

30

Val Met Trp Gln Pro Ala Leu Arg Arg Gly Arg Gly Leu Gln Ala Gln
 35 40 45

Gly Tyr Gly Val Arg Ile Gln Asp Ala Gly Val Tyr Leu Leu Tyr Ser
 50 55 60

Gln Val Leu Phe Gln Asp Val Thr Phe Thr Met Gly Gln Val Val Ser
 65 70 75 80

Arg Glu Gly Gln Gly Arg Gln Glu Thr Leu Phe Arg Cys Ile Arg Ser
 85 90 95

Met Pro Ser His Pro Asp Arg Ala Tyr Asn Ser Cys Tyr Ser Ala Gly
 100 105 110

Val Phe His Leu His Gln Gly Asp Ile Leu Ser Val Ile Ile Pro Arg
 115 120 125

Ala Arg Ala Lys Leu Asn Leu Ser Pro His Gly Thr Phe Leu Gly Phe
 130 135 140

Val Lys Leu
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Gln Lys Lys Gln His Ser Val Leu His Leu
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 <213> Homo sapiens

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Ala Leu Arg Arg Gly Arg Gly Leu
 1 5

<210> 24
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Gln Ala Gln Gly Tyr Gly Val Arg Ile
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Gln Asp Ala Gly Val Tyr Leu Leu
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Ser Arg Glu Gly Gln Gly Arg Gln Glu Thr Val
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Phe His Leu His Gln Gly Asp Ile Leu Ser Val
 1 5 10

<210> 28
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Ile Asn Ala Thr Ser Lys Asp Asp Ser Asp Val Thr Glu
 1 5 10

<210> 29
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Val Leu Phe Gln Asp Val Thr Phe Thr Met Gly
 1 5 10

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Ile Arg Ser Met Pro Ser His Pro Asp Arg Ala Tyr Asn Ser Cys
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Ile Ile Pro Arg Ala Arg Ala Lys Leu
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Asn Leu Ser Pro His Gly Thr Phe Leu Gly Phe
 1 5 10

<210> 33
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Ile Arg Ser Met Pro Ser His Pro Asp Arg Ala
 1 5 10

<210> 34
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<400> 34

Ser Met Pro Ser His Pro
 1 5

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Thr Leu Phe Arg
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Gln Asp Val Thr Phe Thr Met Gly Gln
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Val Thr Phe Thr Met
 1 5

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<400> 38

Val Ser Arg Glu Gly Gln Gly Arg Gln
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<400> 39

Thr Phe Thr Met Gly Gln
 1 5