

680-2 PCT sequence listing ST.txt
SEQUENCE LISTING

<110> InflaRx GmbH

<120> Anti-C5a Binding Moieties With High Blocking Activity

<130> 680-2 PCT

<160> 69

<170> PatentIn version 3.5

<210> 1

<211> 74

<212> PRT

<213> Homo sapiens

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Thr Leu Gln Lys Lys Ile Glu Glu Ile Ala Ala Lys Tyr Lys His Ser
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Val Val Lys Lys Cys Cys Tyr Asp Gly Ala Cys Val Asn Asn Asp Glu
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Thr Cys Glu Gln Arg Ala Ala Arg Ile Ser Leu Gly Pro Arg Cys Ile
35 40 45

Lys Ala Phe Thr Glu Cys Cys Val Val Ala Ser Gln Leu Arg Ala Asn
50 55 60

Ile Ser His Lys Asp Met Gln Leu Gly Arg
65 70

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<212> PRT

<213> Homo sapiens

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Asn Asp Glu Thr Cys Glu Gln Arg Ala
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<210> 3

<211> 7

<212> PRT

<213> Homo sapiens

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Ser His Lys Asp Met Gln Leu
1 5

<210> 4

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<213> Homo sapiens

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Asp Glu Thr Cys Glu Gln Arg
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His Lys Asp Met Gln
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Cys Gln Gln Asn Asn Glu Asp Pro Leu Thr

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Cys Lys Ala Ser Gly Tyr Ser Phe Thr Thr Phe Trp Met Asp
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Cys Lys Ala Thr Gly Asn Thr Phe Ser Gly Tyr Trp Ile Glu
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<220>
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<222> (2)..(2)
<223> D, L, Y, or H

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<222> (6)..(6)
<223> Q, E, or K

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Ser His Lys Asp Leu Gln Leu
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<210> 24
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 <213> Sus scrofa

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Asp Asp Glu Thr Cys Glu Glu Arg Ala
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<210> 25
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<210> 26
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 <213> Equus caballus

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Asp Leu Glu Thr Cys Glu Gln Arg Ala
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<210> 27
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Ser His Lys His Ile Gln Leu
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<210> 28
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Asp Asp Glu Thr Cys Glu Gln Arg Ala
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His His Lys Asn Met Gln Leu
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<212> PRT
<213> Mus musculus

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Phe Tyr Glu Thr Cys Glu Glu Arg Val
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<210> 31
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Pro His Lys Pro Val Gln Leu
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His His Lys Gly Met Leu Leu
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<210> 34
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Tyr Asp Glu Thr Cys Glu Gln Arg Ala
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Ser Asn Lys Pro Leu Gln Leu
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<210> 36
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<400> 36

Thr His Glu Thr Cys Glu Lys Arg Leu
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<210> 37

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Asn His Lys Pro Val Ile Leu
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<213> Equus caballus

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Leu Glu Thr Cys Glu Gln Arg
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<210> 41

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<213> Rattus norvegicus

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Tyr Glu Thr Cys Glu Gln Arg
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<210> 42

<211> 7

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His Glu Thr Cys Gln Lys Arg
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<211> 5
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His Lys Asp Leu Gln
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<210> 44
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<213> Sus scrofa

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His Lys Asn Ile Gln
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His Lys His Ile Gln
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His Lys Pro Val Gln
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His Lys Gly Met Leu

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Asn Lys Pro Leu Gln
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His Lys Pro Val Ile
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Ser Val Lys Ile Ser
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<210> 52
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<220>
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Trp Val Lys Gln Arg Pro Gly Gln Gly Leu Glu Trp Ile Gly Arg
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<210> 53
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<220>
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<400> 53

Arg Phe Lys Asp Arg Ala Thr Leu Thr Val Asp Lys Ser Ser Ser Thr

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1 5 10 15
Val Tyr Met Gln Leu Ser Ser Pro Thr Ser Glu Asp Ser Ala Val Tyr
 20 25 30

Tyr

<210> 54
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Trp Gly Gln Gly Thr Leu Val Thr Val Ser Ser Ala
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Asp Ile Val Leu Thr Gln Ser Pro Ala Ser Leu Ala Val Ser Leu Gly
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Gln Arg Ala Thr Ile Ser
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Trp Tyr Gln Gln Lys Pro Gly Gln Pro Pro Lys Leu Leu
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Gln Ser Gly Ile Pro Ala Arg Phe Ser Gly Ser Gly Thr Asp

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1 5 10 15

Phe Thr Leu Asn Ile His Pro Val Glu Glu Glu Asp Ala Ala Thr Tyr
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Tyr

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<212> PRT
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Phe Gly Gly Gly Thr Lys Leu Glu Ile Lys
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<210> 59
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Val Gln Leu Leu Glu Ser Gly Ala Glu Leu Met Lys Pro Gly Ala Ser
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Val Lys Ile Ser
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Trp Val Lys Gln Arg Pro Gly His Gly Leu Glu Trp Ile Gly Glu
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Lys Phe Lys Gly Lys Ala Thr Leu Thr Ala Asp Thr Ser Ser Asn Thr

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Ala Tyr Met Gln Leu Ser Ser Leu Thr Ser Glu Asp Ser Ala Val Tyr
20 25 30

Tyr

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Trp Gly Gln Gly Thr Leu Val Thr Val Ser Ala
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Gln Arg Ala Thr Ile Ser
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Gly Ser Gly Ile Pro Ala Arg Phe Ser Gly Ser Gly Ser Gly Thr Asp
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 20 25 30

Tyr

<210> 66
<211> 10
<212> PRT
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<212> PRT
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Val Asn Asn Asp Glu Thr Cys Glu Gln Arg Ala Ala Arg
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<210> 68
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<213> Homo sapiens

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Ile Ser His Lys Asp Met
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<210> 69
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<220>
<223> Peptide linker

<400> 69

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