PCT_sequence_listing

SEQUENCE LISTING

<110> The Regents of the University of California
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Lou, Jianlong
Marks, James D.
Baron, Jody L.

<120> Integrin alph-V-beta-8 Neutralizing Antibody

<130> 023070-204720PC

<150> US 61/305,749
<151> 2010-02-18

<150> US 61/428,814
<151> 2010-12-30

<160> 12

<170> PatentIn version 3.5

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Ser Leu Asn Leu Ser Cys Ala Ala Ser Gly Phe Val Phe Ser Arg Tyr
20 25 30

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

Gly Glu Ile Asn Pro Asp Ser Ser Thr Ile Asn Tyr Thr Ser Ser Leu
50 55 60

Lys Asp Lys Phe Ile Ile Ser Arg Asp Asn Ala Lys Asn Thr Leu Tyr
65 70 75 80

Leu Gln Met Asn Lys Val Arg Ser Glu Asp Thr Ala Leu Tyr Tyr Cys
85 90 95

Ala Cys Leu Ile Thr Thr Glu Asp Tyr Trp Gly Gln Gly Thr Ser Val
100 105 110

Thr Val Ser Ser
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Ser Leu Asn Leu Ser Cys Ala Val Ser Gly Phe Val Phe Ser Arg Tyr
20 25 30

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

Gly Glu Ile Asn Pro Asp Ser Ser Thr Ile Asn Tyr Thr Ser Ser Leu
50 55 60

Lys Asp Lys Phe Ile Ile Ser Arg Asp Asn Ala Lys Asn Thr Leu Tyr
65 70 75 80

Leu Gln Met Asn Lys Val Arg Ser Glu Asp Thr Ala Leu Tyr Tyr Cys
85 90 95

Ala Cys Leu Ile Thr Thr Glu Asp Tyr Trp Gly Gln Gly Thr Ser Val
100 105 110

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

Leu Ser Trp Phe Gln Gln Lys Pro Gly Lys Ser Pro Lys Thr Leu Ile
35 40 45

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

Ser Gly Ser Gly Gln Asp Tyr Ser Leu Thr Ile Ser Ser Leu Glu Tyr

65 70 75 80

Glu Asp Met Gly Ile Tyr Tyr Cys Leu Gln Tyr Asp Glu Phe Pro Tyr
85 90 95

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

Leu Ser Trp Phe Gln Gln Lys Pro Gly Lys Ser Pro Lys Thr Leu Ile
35 40 45

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

Ser Gly Ser Gly Gln Asp Tyr Ser Leu Thr Ile Ser Ser Leu Glu Tyr
65 70 75 80

Glu Asp Met Gly Ile Tyr Tyr Cys Leu Gln Tyr Asp Glu Phe Pro Tyr
85 90 95

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

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Arg Tyr Trp Met Ser
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Asp

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Leu Ile Thr Thr Glu Asp Tyr
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Lys Ala Ser Gln Asp Ile Asn Ser Tyr Leu Ser
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<223> Xaa can be Arg or Tyr

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Xaa Ala Asn Arg Leu Val Asp
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<210> 10

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Ile Ser Lys Gly Cys Ser Val Asp Ser Ile Glu Tyr Pro Ser Val His
20 25 30

Val Ile Ile Pro Thr Glu Asn Glu Ile Asn Thr Gln Val Thr Pro Gly
35 40 45

Glu Val Ser Ile Gln Leu Arg Pro Gly Ala Glu Ala Asn Phe Met Leu
50 55 60

Lys Val His Pro Leu Lys Lys Tyr Pro Val Asp Leu Tyr Tyr Leu Val
65 70 75 80

Asp Val Ser Ala Ser Met His Asn Asn Ile Glu Lys Leu Asn Ser Val
85 90 95

Gly Asn Asp Leu Ser Arg Lys Met Ala Phe Phe
100 105

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Ile Ser Lys Gly Cys Pro Val Asp Ser Ile Glu Tyr Leu Ser Val His
20 25 30

Val Val Thr Ser Ser Glu Asn Glu Ile Asn Thr Gln Val Thr Pro Gly
35 40 45

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Glu Val Ser Val Gln Leu His Pro Gly Ala Glu Ala Asn Phe Met Leu
    50                  55                  60

Lys Val Arg Pro Leu Lys Lys Tyr Pro Val Asp Leu Tyr Tyr Leu Val
65                  70                  75                  80

Asp Val Ser Ala Ser Met His Asn Asn Ile Glu Lys Leu Asn Ser Val
                85                  90                  95

Gly Asn Asp Leu Ser Lys Lys Met Ala Leu Tyr
            100                 105
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