Sequence listing

SEQUENCE LISTING

<110> Agency for Science, Technology and Research

<120> Cytotoxic Antibody

<130> RIC/FP7080484

<150> SG 201308964-4
<151> 2013-12-03

<160> 10

<170> PatentIn version 3.3

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Ser Ala Ser Ser Ser Val Ser Tyr Met Phe
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Leu Thr Ser Asn Leu Ala Ser
1 5

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Gln Gln Trp Ser Ser Asn Pro Tyr Thr
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Gly Phe Thr Phe Ser Asn Tyr Tyr Met Asn

Sequence listing

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Val Lys Gly

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Phe Gly Tyr
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Gln Val Gln Leu Gln Gln Ser Gly Gly Gly Leu Val Gln Pro Gly Gly
1 5 10 15

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

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

Ala Glu Ile Arg Leu Lys Ser Asn Asn Tyr Ala Thr His Tyr Ala Glu
50 55 60

Ser Val Lys Gly Arg Phe Thr Ile Ser Arg Asp Asp Ser Lys Ser Ser
65 70 75 80

Val Tyr Leu Gln Met Asn Asn Leu Arg Ala Glu Asp Thr Gly Ile Tyr
85 90 95

Sequence listing

Tyr Cys Thr Gly Glu Arg Ala Trp Gly Gln Gly Thr Thr Val Thr Val
100 105 110

Ser Ser

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Gln Val Lys Leu Gln Gln Ser Gly Gly Gly Leu Val Gln Pro Gly Gly
1 5 10 15

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

Tyr Met Asn Trp Val Arg Gln Ser Pro Glu Lys Gly Leu Glu Trp Val
35 40 45

Ala Glu Ile Arg Leu Lys Ser Asn Asn Tyr Ala Thr His Tyr Ala Glu
50 55 60

Ser Val Lys Gly Arg Phe Thr Ile Ser Arg Asp Asp Ser Lys Ser Ser
65 70 75 80

Val Tyr Leu Gln Met Asn Asn Leu Arg Ala Glu Asp Thr Gly Ile Tyr
85 90 95

Tyr Cys Glu Gly Phe Gly Tyr Trp Gly Gln Gly Thr Thr Val Thr Val
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Ser Ser

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Asp Ile Glu Leu Thr Gln Ser Pro Ala Ile Met Ser Ala Ser Pro Gly
1 5 10 15

Glu Lys Val Thr Met Thr Cys Ser Ala Ser Ser Ser Val Asn Tyr Met
20 25 30

Sequence listing

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

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

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

Asp Ala Ala Thr Tyr Tyr Gln Gln Trp Ser Ser Tyr Pro Tyr Thr Phe
                85                  90                  95

Gly Gly Gly Thr Lys Leu Glu Ile Lys Arg
            100                 105
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<210> 10
<211> 106
<212> PRT
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<223> Synthetic sequence: Complete light chain of mAb A1

<400> 10

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Asp Ile Glu Leu Thr Gln Ser Pro Ala Leu Met Ser Ala Ser Pro Gly
1               5                   10                  15

Glu Lys Val Thr Met Thr Cys Ser Ala Ser Ser Ser Val Ser Tyr Met
            20                  25                  30

Phe Trp Tyr Gln Gln Lys Pro Arg Ser Ser Pro Lys Pro Trp Ile His
        35                  40                  45

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

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

Asp Ala Ala Thr Tyr Tyr Gln Gln Trp Ser Ser Asn Pro Tyr Thr Phe
                85                  90                  95

Gly Gly Gly Thr Lys Leu Glu Ile Lys Arg
            100                 105
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