SEQUENCE LISTING

<110> Numab AG

<120> Bispecific Constructs and Their Use in the Treatment of Various Diseases

<130> 109650P877PC

<140> not yet assigned
<141> 2014-05-12

<150> EP13002500.0
<151> 2013-05-10

<160> 7

<170> PatentIn version 3.5

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

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

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

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

Glu Asp Phe Ala Thr Tyr Tyr Cys Gln Gln Thr Asn Arg Tyr Ser Asn
85 90 95

Pro Asp Ile Tyr Asn Val Phe Gly Gln Gly Thr Lys Leu Thr Val Leu
100 105 110

Gly

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

Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Ile Asp Phe Asn Ser Asn
20 25 30

Tyr Tyr Met Cys Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp
35 40 45

Ile Gly Cys Ile Tyr Val Gly Ser His Val Asn Thr Tyr Tyr Ala Asn
50 55 60

Trp Ala Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr
65 70 75 80

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

Tyr Cys Ala Thr Ser Gly Ser Ser Val Leu Tyr Phe Lys Phe Trp Gly
100 105 110

Gln Gly Thr Leu Val Thr Val Ser Ser
115 120

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<400> 5

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

Asp Arg Val Thr Ile Thr Cys Gln Ser Ser Glu Ser Val Tyr Asn Asn
20 25 30

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

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

Ser Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Ser Leu
65 70 75 80

Gln Pro Glu Asp Phe Ala Thr Tyr Tyr Cys Gln Gly Glu Phe Thr Cys
85 90 95

Ser Asn Ala Asp Cys Phe Thr Phe Gly Gln Gly Thr Lys Leu Thr Val
100 105 110

Leu Gly

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<223> VH anti-CD3 clone 6

<400> 6

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

Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Pro Leu Ser Ser Tyr
20 25 30

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

Gly Met Ile Leu Arg Ala Gly Asn Ile Tyr Tyr Ala Ser Trp Val Lys
50 55 60

Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Val Tyr Leu

65 70 75 80

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

Arg Arg His Tyr Asn Arg Glu Gly Tyr Pro Ile Gly Ile Gly Asp Leu
100 105 110

Trp Gly Gln Gly Thr Leu Val Thr Val Ser Ser
115 120

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Asp Arg Val Thr Ile Thr Cys Gln Ala Ser Glu Asn Ile Tyr Ser Phe
20 25 30

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

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

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

Glu Asp Phe Ala Thr Tyr Tyr Cys Gln Gln Thr Asn Arg Tyr Ser Asn
85 90 95

Pro Asp Ile Tyr Asn Val Phe Gly Gln Gly Thr Lys Leu Thr Val Leu
100 105 110

Gly Gly Gly Gly Gly Ser Glu Val Gln Leu Val Glu Ser Gly Gly Gly
115 120 125

Leu Val Gln Pro Gly Gly Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly
130 135 140

Phe Pro Leu Ser Ser Tyr Ala Met Ile Trp Val Arg Gln Ala Pro Gly
145 150 155 160

Lys Gly Leu Glu Trp Ile Gly Met Ile Leu Arg Ala Gly Asn Ile Tyr
165 170 175

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Tyr Ala Ser Trp Val Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser
            180                 185                 190

Lys Asn Thr Val Tyr Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr
        195                 200                 205

Ala Val Tyr Tyr Cys Ala Arg Arg His Tyr Asn Arg Glu Gly Tyr Pro
    210                 215                 220

Ile Gly Ile Gly Asp Leu Trp Gly Gln Gly Thr Leu Val Thr Val Ser
225                 230                 235                 240

Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser
                245                 250                 255

Gly Gly Gly Gly Ser Asp Ile Gln Met Thr Gln Ser Pro Ser Ser Leu
            260                 265                 270

Ser Ala Ser Val Gly Asp Arg Val Thr Ile Thr Cys Gln Ser Ser Glu
        275                 280                 285

Ser Val Tyr Asn Asn Lys Arg Leu Ser Trp Tyr Gln Gln Lys Pro Gly
    290                 295                 300

Lys Ala Pro Lys Leu Leu Ile Tyr Thr Ala Ser Ser Leu Ala Ser Gly
305                 310                 315                 320

Val Pro Ser Arg Phe Ser Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu
                325                 330                 335

Thr Ile Ser Ser Leu Gln Pro Glu Asp Phe Ala Thr Tyr Tyr Cys Gln
            340                 345                 350

Gly Glu Phe Thr Cys Ser Asn Ala Asp Cys Phe Thr Phe Gly Gln Gly
        355                 360                 365

Thr Lys Leu Thr Val Leu Gly Gly Gly Gly Gly Ser Glu Val Gln Leu
    370                 375                 380

Val Glu Ser Gly Gly Gly Leu Val Gln Pro Gly Gly Ser Leu Arg Leu
385                 390                 395                 400

Ser Cys Ala Ala Ser Gly Ile Asp Phe Asn Ser Asn Tyr Tyr Met Cys
                405                 410                 415

Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Ile Gly Cys Ile
            420                 425                 430

Tyr Val Gly Ser His Val Asn Thr Tyr Tyr Ala Asn Trp Ala Lys Gly
        435                 440                 445
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Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Val Tyr Leu Gln
    450                 455                 460

Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys Ala Thr
465                 470                 475                 480

Ser Gly Ser Ser Val Leu Tyr Phe Lys Phe Trp Gly Gln Gly Thr Leu
                485                 490                 495

Val Thr Val Ser Ser
            500
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