SEQUENCE LISTING

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<120> Bi-Specific Monovalent Fc Diabodies That Are Capable Of Binding CD32B And CD79b And Uses Thereof

<130> 1301.0110PCT

<150> US 61/864,217
<151> 2013-08-09

<150> US 61/866,416
<151> 2013-08-15

<150> US 61/869,519
<151> 2013-08-23

<150> US 61/907,525
<151> 2013-11-22

<160> 25

<170> PatentIn version 3.5

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Asp Lys Thr His Thr Cys Pro Pro Cys Pro
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Ala Pro Ser Ser Ser
1 5

<210> 3
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<400> 3

Ala Pro Ser Ser Ser Pro Met Glu
1 5

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Gly Gly Gly Ser Gly Gly Gly Gly
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Gly Gly Cys Gly Gly Gly
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Gly Gly Gly Asn Ser
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<220>
<223> Heterodimer-Promoting E-Coil Domain

<400> 7

Glu Val Ala Ala Leu Glu Lys Glu Val Ala Ala Leu Glu Lys Glu Val
1 5 10 15

Ala Ala Leu Glu Lys Glu Val Ala Ala Leu Glu Lys
20 25

<210> 8
<211> 28
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<213> Artificial Sequence

<220>

<223> Heterodimer-Promoting K-Coil Doamin

<400> 8

Lys Val Ala Ala Leu Lys Glu Lys Val Ala Ala Leu Lys Glu Lys Val
1 5 10 15

Ala Ala Leu Lys Glu Lys Val Ala Ala Leu Lys Glu
20 25

<210> 9
<211> 217
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<213> Artificial Sequence

<220>
<223> Preferred Sequence For The CH2 And CH3 Domains Of An Antibody Fc Region Present In The First Polypeptide Chain

<400> 9

Ala Pro Glu Ala Ala Gly Gly Pro Ser Val Phe Leu Phe Pro Pro Lys
1 5 10 15

Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val
20 25 30

Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr
35 40 45

Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu
50 55 60

Gln Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His
65 70 75 80

Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys
85 90 95

Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln
100 105 110

Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Glu Glu Met
115 120 125

Thr Lys Asn Gln Val Ser Leu Trp Cys Leu Val Lys Gly Phe Tyr Pro
130 135 140

Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn
145 150 155 160

Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu
165 170 175

Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val
180 185 190

Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln
195 200 205

Lys Ser Leu Ser Leu Ser Pro Gly Lys
210 215

<210> 10
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<213> Artificial Sequence

<220>
<223> Preferred Sequence For The CH2 And CH3 Domains Of An Antibody Fc Region Present In The Third Polypeptide Chain

<400> 10

Ala Pro Glu Ala Ala Gly Gly Pro Ser Val Phe Leu Phe Pro Pro Lys
1 5 10 15

Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val
20 25 30

Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr
35 40 45

Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu
50 55 60

Gln Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His
65 70 75 80

Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys
85 90 95

Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln
100 105 110

Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Glu Glu Met
115 120 125

Thr Lys Asn Gln Val Ser Leu Ser Cys Ala Val Lys Gly Phe Tyr Pro
130 135 140

Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn
145 150 155 160

Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu
165 170 175

Val Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val
180 185 190

Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn Arg Tyr Thr Gln
195 200 205

Lys Ser Leu Ser Leu Ser Pro Gly Lys
210 215

<210> 11
<211> 107
<212> PRT
<213> Artificial Sequence

<220>
<223> Preferred Sequence for the VL Domain of an Antibody that Binds CD32B

<400> 11

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 Arg Ala Ser Gln Glu Ile Ser Gly Tyr
20 25 30

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

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

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

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

Thr Phe Gly Gly Gly Thr Lys Val Glu Ile Lys
100 105

<210> 12
<211> 116
<212> PRT
<213> Artificial Sequence

<220>
<223> Preferred Sequence for the VH Domain of an Antibody that Binds CD32B

<400> 12

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 Thr Phe Ser Asp Ala
20 25 30

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

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

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

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

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

Thr Val Ser Ser
115

<210> 13
<211> 112
<212> PRT
<213> Artificial Sequence

<220>
<223> Preferred Sequence for the VL Domain of an Antibody that Binds CD79b

<400> 13

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

Gln Pro Ala Ser Ile Ser Cys Lys Ser Ser Gln Ser Leu Leu Asp Ser
20 25 30

Asp Gly Lys Thr Tyr Leu Asn Trp Phe Gln Gln Arg Pro Gly Gln Ser
35 40 45

Pro Asn Arg Leu Ile Tyr Leu Val Ser Lys Leu Asp Ser Gly Val Pro
50 55 60

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

Ser Arg Val Glu Ala Glu Asp Val Gly Val Tyr Tyr Cys Trp Gln Gly
85 90 95

Thr His Phe Pro Leu Thr Phe Gly Gly Gly Thr Lys Leu Glu Ile Lys
100 105 110

<210> 14
<211> 113
<212> PRT
<213> Artificial Sequence

<220>
<223> Preferred Sequence for the VH Domain of an Antibody that Binds CD79b

<400> 14

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

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

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

Gly Met Ile Asp Pro Ser Asp Ser Glu Thr His Tyr Asn Gln Lys Phe
50 55 60

Lys Asp Arg Val Thr Met Thr Thr Asp Thr Ser Thr Ser Thr Ala Tyr
65 70 75 80

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

```
Ala Arg Ala Met Gly Tyr Trp Gly Gln Gly Thr Thr Val Thr Val Ser
            100                 105                 110

Ser
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<210> 15
<211> 502
<212> PRT
<213> Artificial Sequence

<220>
<223> Preferred Sequence for the First Polypeptide Chain

<400> 15

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Asp Lys Thr His Thr Cys Pro Pro Cys Pro Ala Pro Glu Ala Ala Gly
1               5                  10                  15

Gly Pro Ser Val Phe Leu Phe Pro Pro Lys Pro Lys Asp Thr Leu Met
            20                  25                  30

Ile Ser Arg Thr Pro Glu Val Thr Cys Val Val Val Asp Val Ser His
        35                  40                  45

Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr Val Asp Gly Val Glu Val
    50                  55                  60

His Asn Ala Lys Thr Lys Pro Arg Glu Glu Gln Tyr Asn Ser Thr Tyr
65                  70                  75                  80

Arg Val Val Ser Val Leu Thr Val Leu His Gln Asp Trp Leu Asn Gly
                85                  90                  95

Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys Ala Leu Pro Ala Pro Ile
            100                 105                 110

Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln Pro Arg Glu Pro Gln Val
        115                 120                 125

Tyr Thr Leu Pro Pro Ser Arg Glu Glu Met Thr Lys Asn Gln Val Ser
    130                 135                 140

Leu Trp Cys Leu Val Lys Gly Phe Tyr Pro Ser Asp Ile Ala Val Glu
145                 150                 155                 160

Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn Tyr Lys Thr Thr Pro Pro
                165                 170                 175

Val Leu Asp Ser Asp Gly Ser Phe Phe Leu Tyr Ser Lys Leu Thr Val
            180                 185                 190

Asp Lys Ser Arg Trp Gln Gln Gly Asn Val Phe Ser Cys Ser Val Met
        195                 200                 205

His Glu Ala Leu His Asn His Tyr Thr Gln Lys Ser Leu Ser Leu Ser
    210                 215                 220

Pro Gly Lys Ala Pro Ser Ser Ser Pro Met Glu Asp Ile Gln Met Thr
225                 230                 235                 240
```

```
Gln Ser Pro Ser Ser Leu Ser Ala Ser Val Gly Asp Arg Val Thr Ile
                245                 250                 255

Thr Cys Arg Ala Ser Gln Glu Ile Ser Gly Tyr Leu Ser Trp Leu Gln
            260                 265                 270

Gln Lys Pro Gly Lys Ala Pro Arg Arg Leu Ile Tyr Ala Ala Ser Thr
        275                 280                 285

Leu Asp Ser Gly Val Pro Ser Arg Phe Ser Gly Ser Glu Ser Gly Thr
    290                 295                 300

Glu Phe Thr Leu Thr Ile Ser Ser Leu Gln Pro Glu Asp Phe Ala Thr
305                 310                 315                 320

Tyr Tyr Cys Leu Gln Tyr Phe Ser Tyr Pro Leu Thr Phe Gly Gly Gly
                325                 330                 335

Thr Lys Val Glu Ile Lys Gly Gly Gly Ser Gly Gly Gly Gly Gln Val
            340                 345                 350

Gln Leu Val Gln Ser Gly Ala Glu Val Lys Lys Pro Gly Ala Ser Val
        355                 360                 365

Lys Val Ser Cys Lys Ala Ser Gly Tyr Thr Phe Thr Ser Tyr Trp Met
    370                 375                 380

Asn Trp Val Arg Gln Ala Pro Gly Gln Gly Leu Glu Trp Ile Gly Met
385                 390                 395                 400

Ile Asp Pro Ser Asp Ser Glu Thr His Tyr Asn Gln Lys Phe Lys Asp
                405                 410                 415

Arg Val Thr Met Thr Thr Asp Thr Ser Thr Ser Thr Ala Tyr Met Glu
            420                 425                 430

Leu Arg Ser Leu Arg Ser Asp Asp Thr Ala Val Tyr Tyr Cys Ala Arg
        435                 440                 445

Ala Met Gly Tyr Trp Gly Gln Gly Thr Thr Val Thr Val Ser Ser Gly
    450                 455                 460

Gly Cys Gly Gly Gly Glu Val Ala Ala Leu Glu Lys Glu Val Ala Ala
465                 470                 475                 480

Leu Glu Lys Glu Val Ala Ala Leu Glu Lys Glu Val Ala Ala Leu Glu
                485                 490                 495

Lys Gly Gly Gly Asn Ser
            500
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<210> 16
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<212> PRT
<213> Artificial Sequence

<220>
<223> Preferred Sequence for the Second Polypeptide Chain

<400> 16

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

Gln Pro Ala Ser Ile Ser Cys Lys Ser Ser Gln Ser Leu Leu Asp Ser
            20                  25                  30

Asp Gly Lys Thr Tyr Leu Asn Trp Phe Gln Gln Arg Pro Gly Gln Ser
        35                  40                  45

Pro Asn Arg Leu Ile Tyr Leu Val Ser Lys Leu Asp Ser Gly Val Pro
    50                  55                  60

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

Ser Arg Val Glu Ala Glu Asp Val Gly Val Tyr Tyr Cys Trp Gln Gly
                85                  90                  95

Thr His Phe Pro Leu Thr Phe Gly Gly Gly Thr Lys Leu Glu Ile Lys
            100                 105                 110

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

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

Ser Gly Phe Thr Phe Ser Asp Ala Trp Met Asp Trp Val Arg Gln Ala
145                 150                 155                 160

Pro Gly Lys Gly Leu Glu Trp Val Ala Glu Ile Arg Asn Lys Ala Lys
                165                 170                 175

Asn His Ala Thr Tyr Tyr Ala Glu Ser Val Ile Gly Arg Phe Thr Ile
            180                 185                 190

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

Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys Gly Ala Leu Gly Leu Asp
    210                 215                 220

Tyr Trp Gly Gln Gly Thr Leu Val Thr Val Ser Ser Gly Gly Cys Gly
225                 230                 235                 240

Gly Gly Lys Val Ala Ala Leu Lys Glu Lys Val Ala Ala Leu Lys Glu
                245                 250                 255

Lys Val Ala Ala Leu Lys Glu Lys Val Ala Ala Leu Lys Glu
            260                 265                 270
```

<210> 17
<211> 227
<212> PRT
<213> Artificial Sequence

<220>
<223> Preferred Sequence for the Third Polypeptide Chain

<400> 17

Asp Lys Thr His Thr Cys Pro Pro Cys Pro Ala Pro Glu Ala Ala Gly
1 5 10 15

Gly Pro Ser Val Phe Leu Phe Pro Pro Lys Pro Lys Asp Thr Leu Met
20 25 30

Ile Ser Arg Thr Pro Glu Val Thr Cys Val Val Val Asp Val Ser His
35 40 45

Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr Val Asp Gly Val Glu Val
50 55 60

His Asn Ala Lys Thr Lys Pro Arg Glu Glu Gln Tyr Asn Ser Thr Tyr
65 70 75 80

Arg Val Val Ser Val Leu Thr Val Leu His Gln Asp Trp Leu Asn Gly
85 90 95

Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys Ala Leu Pro Ala Pro Ile
100 105 110

Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln Pro Arg Glu Pro Gln Val
115 120 125

Tyr Thr Leu Pro Pro Ser Arg Glu Glu Met Thr Lys Asn Gln Val Ser
130 135 140

Leu Ser Cys Ala Val Lys Gly Phe Tyr Pro Ser Asp Ile Ala Val Glu
145 150 155 160

Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn Tyr Lys Thr Thr Pro Pro
165 170 175

Val Leu Asp Ser Asp Gly Ser Phe Phe Leu Val Ser Lys Leu Thr Val
180 185 190

Asp Lys Ser Arg Trp Gln Gln Gly Asn Val Phe Ser Cys Ser Val Met
195 200 205

His Glu Ala Leu His Asn Arg Tyr Thr Gln Lys Ser Leu Ser Leu Ser
210 215 220

Pro Gly Lys
225

<210> 18
<211> 4
<212> PRT
<213> Artificial Sequence

<220>
<223> Linker 5

<400> 18

Gly Gly Gly Ser
1

<210> 19
<211> 46
<212> PRT
<213> Artificial Sequence

<220>
<223> Preferred Albumin-Binding Domain (ABD)

<400> 19

Leu Ala Glu Ala Lys Val Leu Ala Asn Arg Glu Leu Asp Lys Tyr Gly
1 5 10 15

Val Ser Asp Tyr Tyr Lys Asn Leu Ile Asp Asn Ala Lys Ser Ala Glu
20 25 30

Gly Val Lys Ala Leu Ile Asp Glu Ile Leu Ala Ala Leu Pro
35 40 45

<210> 20
<211> 312
<212> PRT
<213> Artificial Sequence

<220>
<223> Amino Acid Sequence of First Polypeptide Chain of CD32B x CD79b (ABD) Diabody

<400> 20

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 Arg Ala Ser Gln Glu Ile Ser Gly Tyr
20 25 30

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

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

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

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

Thr Phe Gly Gly Gly Thr Lys Val Glu Ile Lys Gly Gly Gly Ser Gly
100 105 110

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

Pro Gly Ala Ser Val Lys Val Ser Cys Lys Ala Ser Gly Tyr Thr Phe
130 135 140

```
Thr Ser Tyr Trp Met Asn Trp Val Arg Gln Ala Pro Gly Gln Gly Leu
145                 150                 155                 160

Glu Trp Ile Gly Met Ile Asp Pro Ser Asp Ser Glu Thr His Tyr Asn
                165                 170                 175

Gln Lys Phe Lys Asp Arg Val Thr Met Thr Thr Asp Thr Ser Thr Ser
            180                 185                 190

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

Tyr Tyr Cys Ala Arg Ala Met Gly Tyr Trp Gly Gln Gly Thr Thr Val
    210                 215                 220

Thr Val Ser Ser Gly Gly Cys Gly Gly Gly Glu Val Ala Ala Leu Glu
225                 230                 235                 240

Lys Glu Val Ala Ala Leu Glu Lys Glu Val Ala Ala Leu Glu Lys Glu
                245                 250                 255

Val Ala Ala Leu Glu Lys Gly Gly Gly Ser Leu Ala Glu Ala Lys Val
            260                 265                 270

Leu Ala Asn Arg Glu Leu Asp Lys Tyr Gly Val Ser Asp Tyr Tyr Lys
        275                 280                 285

Asn Leu Ile Asp Asn Ala Lys Ser Ala Glu Gly Val Lys Ala Leu Ile
    290                 295                 300

Asp Glu Ile Leu Ala Ala Leu Pro
305                 310
```

<210> 21
<211> 270
<212> PRT
<213> Artificial Sequence

<220>
<223> Amino Acid Sequence of Second Polypeptide Chain of CD32B x CD79b (ABD) Diabody

<400> 21

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

Gln Pro Ala Ser Ile Ser Cys Lys Ser Ser Gln Ser Leu Leu Asp Ser
            20                  25                  30

Asp Gly Lys Thr Tyr Leu Asn Trp Phe Gln Gln Arg Pro Gly Gln Ser
        35                  40                  45

Pro Asn Arg Leu Ile Tyr Leu Val Ser Lys Leu Asp Ser Gly Val Pro
    50                  55                  60

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

```
Ser Arg Val Glu Ala Glu Asp Val Gly Val Tyr Tyr Cys Trp Gln Gly
                85                  90                  95

Thr His Phe Pro Leu Thr Phe Gly Gly Gly Thr Lys Leu Glu Ile Lys
            100                 105                 110

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

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

Ser Gly Phe Thr Phe Ser Asp Ala Trp Met Asp Trp Val Arg Gln Ala
145                 150                 155                 160

Pro Gly Lys Gly Leu Glu Trp Val Ala Glu Ile Arg Asn Lys Ala Lys
                165                 170                 175

Asn His Ala Thr Tyr Tyr Ala Glu Ser Val Ile Gly Arg Phe Thr Ile
            180                 185                 190

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

Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys Gly Ala Leu Gly Leu Asp
    210                 215                 220

Tyr Trp Gly Gln Gly Thr Leu Val Thr Val Ser Ser Gly Gly Cys Gly
225                 230                 235                 240

Gly Gly Lys Val Ala Ala Leu Lys Glu Lys Val Ala Ala Leu Lys Glu
                245                 250                 255

Lys Val Ala Ala Leu Lys Glu Lys Val Ala Ala Leu Lys Glu
            260                 265                 270
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<210> 22
<211> 262
<212> PRT
<213> Artificial Sequence

<220>
<223> Amino Acid Sequence of First Polypeptide Chain of CD32B x CD79b Diabody

<400> 22

```
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 Arg Ala Ser Gln Glu Ile Ser Gly Tyr
            20                  25                  30

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

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

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

```
Glu Asp Phe Ala Thr Tyr Tyr Cys Leu Gln Tyr Phe Ser Tyr Pro Leu
                85                  90                  95

Thr Phe Gly Gly Gly Thr Lys Val Glu Ile Lys Gly Gly Gly Ser Gly
            100                 105                 110

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

Pro Gly Ala Ser Val Lys Val Ser Cys Lys Ala Ser Gly Tyr Thr Phe
    130                 135                 140

Thr Ser Tyr Trp Met Asn Trp Val Arg Gln Ala Pro Gly Gln Gly Leu
145                 150                 155                 160

Glu Trp Ile Gly Met Ile Asp Pro Ser Asp Ser Glu Thr His Tyr Asn
                165                 170                 175

Gln Lys Phe Lys Asp Arg Val Thr Met Thr Thr Asp Thr Ser Thr Ser
            180                 185                 190

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

Tyr Tyr Cys Ala Arg Ala Met Gly Tyr Trp Gly Gln Gly Thr Thr Val
    210                 215                 220

Thr Val Ser Ser Gly Gly Cys Gly Gly Gly Glu Val Ala Ala Leu Glu
225                 230                 235                 240

Lys Glu Val Ala Ala Leu Glu Lys Glu Val Ala Ala Leu Glu Lys Glu
                245                 250                 255

Val Ala Ala Leu Glu Lys
            260
```

<210> 23
<211> 1506
<212> DNA
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<220>
<223> Preferred Polynucleotide Encoding the Polypeptide Chain of SEQ ID NO:15

<400> 23

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ggcgtggagg tgcataatgc caagacaaag ccgcgggagg agcagtacaa cagcacgtac      240

cgtgtggtca gcgtcctcac cgtcctgcac caggactggc tgaatggcaa ggagtacaag      300

tgcaaggtct ccaacaaagc cctcccagcc cccatcgaga aaaccatctc caaagccaaa      360

gggcagcccc gagaaccaca ggtgtacacc ctgcccccat cccgggagga gatgaccaag      420
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tgggagagca atgggcagcc ggagaacaac tacaagacca cgcctcccgt gctggactcc 540

gacggctcct tcttcctcta cagcaagctc accgtggaca agagcaggtg gcagcagggg 600

aacgtcttct catgctccgt gatgcatgag gctctgcaca accactacac gcagaagagc 660

ctctccctgt ctccgggtaa agcccccttcc agctccccta tggaagacat ccagatgacc 720

cagtctccat cctccttatc tgcctctgtg ggagatagag tcaccatcac ttgtcgggca 780

agtcaggaaa ttagtggtta cttaagctgg ctgcagcaga aaccaggcaa ggcccctaga 840

cgcctgatct acgccgcatc cactttagat tctggtgtcc catccaggtt cagtggcagt 900

gagtctggga ccgagttcac cctcaccatc agcagccttc agcctgaaga ttttgcaacc 960

tattactgtc tacaatattt tagttatccg ctcacgttcg gaggggggac caaggtggaa 1020

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agctactgga tgaactgggt gcgacaggcc cctggacaag ggcttgagtg gatcggaatg 1200

attgatcctt cagacagtga aactcactac aatcaaaagt tcaaggacag agtcaccatg 1260

accacagaca catccacgag cacagcctac atggagctga ggagcctgag atctgacgac 1320

acggccgtgt attactgtgc gagagctatg ggctactggg ggcaagggac cacggtcacc 1380

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aactct 1506

<210> 24
<211> 810
<212> DNA
<213> Artificial Sequence

<220>
<223> Preferred Polynucleotide Encoding the Polypeptide Chain of SEQ ID NO:16

<400> 24
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tttcagcaga ggccaggcca atctccaaac cgcctaattt atctggtgtc taaactggac 180

tctggggtcc cagacagatt cagcggcagt gggtcaggca ctgatttcac actgaaaatc 240

agcagggtgg aggctgagga tgttggggtt tattactgct ggcaaggtac acattttccg 300

ctcacgttcg gcggagggac caagcttgag atcaaaggag gcggatccgg cggcggaggc 360

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tcttgtgccg cctctggatt cacttttagt gacgcctgga tggactgggt ccgtcaggcc 480

ccaggcaagg ggcttgagtg ggttgctgaa attagaaaca aagctaaaaa tcatgcaaca 540

tactatgctg agtctgtgat agggaggttc accatctcaa gagatgacgc caaaaacagt 600

ctgtacctgc aaatgaacag cttaagagct gaagacactg ccgtgtatta ctgtggggct 660

ctgggccttg actactgggg ccaaggcacc ctggtgaccg tctcctccgg aggatgtggc 720

ggtggaaaag tggccgcact gaaggagaaa gttgctgctt tgaaagagaa ggtcgccgca 780

cttaaggaaa aggtcgcagc cctgaaagag 810

<210> 25
<211> 681
<212> DNA
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