SEQUENCE LISTING

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MCCONKEY, FORTUNATA

<120> CYTOTOXICITY MEDIATION OF CELLS EVIDENCING SURFACE EXPRESSION OF CD44

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<140> 11/807,887
<141> 2007-05-30

<150> 11/364,013
<151> 2006-02-28

<150> 10/810,165
<151> 2004-03-26

<150> 10/647,818
<151> 2003-08-22

<150> 10/603,000
<151> 2003-06-23

<150> 09/727,361
<151> 2000-11-29

<150> 09/415,278
<151> 1999-10-08

<160> 68

<170> PatentIn version 3.3

<210> 1
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<220>
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<400> 1
Arg Tyr Trp Met Ser
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<220>
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<400> 2
Glu Val Asn Pro Asp Ser Thr Ser Ile Asn Tyr Thr Pro Ser Leu Lys
1 5 10 15

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<210> 3
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<220>
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<400> 3
Pro Asn Tyr Tyr Gly Ser Arg Tyr His Tyr Tyr Ala Met Asp Tyr
1 5 10 15

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<220>
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<400> 4
Arg Ala Ser Gln Asp Ile Asn Asn Tyr Leu Asn
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<400> 5
Tyr Thr Ser Arg Leu His Ser
1 5

<210> 6
<211> 9
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<220>
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<400> 6
Gln Gln Gly Ser Thr Leu Pro Phe Thr
1 5

<210> 7
<211> 124
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic polypeptide

<400> 7
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 Asp Phe Ser Arg Tyr
20 25 30

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

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

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

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

Thr Arg Pro Asn Tyr Tyr Gly Ser Arg Tyr His Tyr Tyr Ala Met Asp
100 105 110

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

<210> 8
<211> 107
<212> PRT
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<220>
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<400> 8
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 Asp Ile Asn Asn Tyr
20 25 30

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

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

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

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

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

<210> 9
<211> 124
<212> PRT
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<220>
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<400> 9
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 Thr Ser Gly Phe Asp Phe Ser Arg Tyr
20 25 30

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

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

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

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

Thr Arg Pro Asn Tyr Tyr Gly Ser Arg Tyr His Tyr Tyr Ala Met Asp
100 105 110

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

<210> 10
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<212> DNA
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<220>
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atgragwcac akwcycaggt cttt 24

<210> 11
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<400> 11
atggagacag acacactcct gctat 25

<210> 12
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atggagwcag acacactsct gytatgggt 29

<210> 13
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<220>
<221> modified_base
<222> (27)
<223> Inosine

<400> 13
atgaggrccc ctgctcagwt tyttggnwtc tt 32

<210> 14
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<210> 15
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<400> 15
atgagtgtgc ycactcaggt cctggsgtt 29

<210> 16
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<400> 16
atgtggggay cgktttyamm cttttcaatt g 31

<210> 17
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<400> 17
atggaagccc cagctcagct tctcttcc 28

<210> 18
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<220>
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<223> Inosine

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atgagnmmkt cnmttcantt cytggg 26

<210> 19
<211> 26
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<220>
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<220>
<221> modified_base
<222> (12)
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<223> Inosine

<400> 19
atgakgthcy cngctcagyt yctnrg 26

<210> 20
<211> 25
<212> DNA
<213> Artificial Sequence

<220>
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<400> 20
atggtrtccw casctcagtt ccttg 25

<210> 21
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<212> DNA
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<220>
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<400> 21
atgtatatat gtttgttgtc tatttct 27

<210> 22
<211> 29
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<220>
<223> Description of Artificial Sequence: Synthetic primer

<400> 22
atgaagttgc ctgttaggct gttggtgct 29

<210> 23
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<400> 23
atggatttwc argtgcagat twtcagctt 29

<210> 24
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<400> 24
atggtyctya tvtccttgct gttctgg 27

<210> 25
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<400> 25
atggtyctya tvttrctgct gctatgg 27

<210> 26
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actggatggt gggaagatgg a 21

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<400> 27
atggcctgga ytycwctywt mytct 25

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<400> 28
agctcytcwg wgganggygg raa 23

<210> 29
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<400> 29
atgrasttsk ggytmarctk grttt 25

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<400> 30
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<210> 31
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<400> 32
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<210> 33
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<400> 33
atggvttggs tgtggamctt gcyattcct 29

<210> 34
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<400> 34
atgaaatgca gctggrtyat sttctt 26

<210> 35
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<220>
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<400> 35
atggrcagrc ttacwtyytc attcct 26

<210> 36
<211> 26
<212> DNA
<213> Artificial Sequence

<220>
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<400> 36
atgatggtgt taagtcttct gtacct 26

<210> 37
<211> 26
<212> DNA
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<220>
<223> Description of Artificial Sequence: Synthetic primer

<400> 37
atgggatgga gctrtatcat sytctt 26

<210> 38
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<212> DNA
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<220>
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<400> 38
atgaagwtgt ggbtraactg grt 23

<210> 39
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<220>
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<220>
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<222> (15)
<223> Inosine

<400> 39
atggratgga sckknrtctt tmtct 25

<210> 40
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<212> DNA
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<220>
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<400> 40
atgaacttyg ggytsagmtt grttt 25

<210> 41
<211> 25
<212> DNA
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<220>
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<400> 41
atgtacttgg gactgagctg tgtat 25

<210> 42
<211> 23
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<220>
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<400> 42
atgagagtgc tgattctttt gtg 23

<210> 43
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<220>
<223> Description of Artificial Sequence: Synthetic primer

<400> 43
atggattttg ggctgatttt ttttattg 28

<210> 44
<211> 26
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<400> 44
ccagggrcca rkggatarac ngrtgg 26

<210> 45
<211> 124
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<213> Mus musculus

<400> 45
Glu Val Lys Leu Leu Glu Ser Gly Gly Gly Leu Val Gln Pro Gly Gly
1 5 10 15

Ser Leu Lys Leu Ser Cys Ala Thr Ser Gly Phe Asp 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 Val Asn Pro Asp Ser Thr Ser Ile Asn Tyr Thr Pro Ser Leu
50 55 60

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

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

Thr Arg Pro Asn Tyr Tyr Gly Ser Arg Tyr His Tyr Tyr Ala Met Asp
100 105 110

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

<210> 46
<211> 107
<212> PRT
<213> Mus musculus

<400> 46
Asp Ile Gln Met Thr Gln Thr Thr Ser Ser Leu Ser Val Ser Leu Gly
1 5 10 15

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

Leu Asn Trp Tyr Gln Gln Lys Pro Asp Gly Thr Val Lys Leu Leu Ile
35 40 45

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

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

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

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

<210> 47
<211> 75
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 47
gttgctacgc gtgtccactc cgaggtgaag ctgctcgagt ctggaggtgg cctggtgcag 60

cctggaggct ccctg 75

<210> 48
<211> 35
<212> DNA
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<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 48
cccagaaagc ttacctgagg aaacggtgac tgagg 35

<210> 49
<211> 58
<212> DNA
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<400> 49
gttgctacgc gtgtccactc cgaggtgcag cttgtcgagt ctggaggtgg cctggtgc 58

<210> 50
<211> 58
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 50
ctggaggtgg cctggtgcag cctggaggct ccctgagact ctcctgtgca gcctcagg 58

<210> 51
<211> 29
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 51
gggaaagggc tagtgtgggt tggagaagt 29

<210> 52
<211> 25
<212> DNA
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<220>
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<400> 52
ccacactagc cctttccctg gagcc 25

<210> 53
<211> 57
<212> DNA
<213> Artificial Sequence

<220>
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<400> 53
tacgctgtac ctgcaaatga acagcctgag agctgaagac acagccgtgt attactg 57

<210> 54
<211> 56
<212> DNA
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<220>
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<400> 54
atttgcaggt acagcgtatt tttggcgttg tctctggaga tggtgaatct atcctt 56

<210> 55
<211> 42
<212> DNA
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<400> 55
cccagaaagc ttacctgagg aaacggtgac cagggttcct tg 42

<210> 56
<211> 44
<212> DNA
<213> Artificial Sequence

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<400> 56
ctggaggtgg cctggtgcag cctggaggct ccctgagact ctcc 44

<210> 57
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<212> DNA
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<400> 57
gggaaagggc tagtgtggat tggagaagt 29

<210> 58
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<212> DNA
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<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 58
atttgcaggt acagcgtatt tttggcgttg tctctggaga tggtgaattg 50

<210> 59
<211> 37
<212> DNA
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<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 59
tcccaggcgc gcgatgtgat atccagatga cacagac 37

<210> 60
<211> 68
<212> DNA
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<220>
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ctgccaggat ccaactgagg aagcaaagtt taaattctac tcacgtttta tttccaactt 60

tgtccccg 68

<210> 61
<211> 54
<212> DNA
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<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 61
tcccaggcgc gcgatgtgat atccagatga cacagtctcc atcctccctg tctg 54

<210> 62
<211> 52
<212> DNA
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<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 62
ctccatcctc cctgtctgcc tctgtgggag acagagtcac catcacttgc ag 52

<210> 63
<211> 30
<212> DNA
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<400> 63
cagaaaccag gtaaagctcc taaactcctg 30

<210> 64
<211> 30
<212> DNA
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<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 64
caggagttta ggagctttac ctggtttctg 30

<210> 65
<211> 41
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<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 65
cagcctgcag cctgaagata ttgccactta ctattgccaa c 41

<210> 66
<211> 43
<212> DNA
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<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 66
tcttcaggct gcaggctgct aatggtgaaa gtaaaatctg ttc 43

<210> 67
<211> 50
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 67
gtttaaattc tactcacgtt ttatttccaa ctttgtcccc tggccgaacg 50

<210> 68
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<223> Description of Artificial Sequence: Synthetic primer

<400> 68
taagctcctg atctataatg c 21