SEQUENCE LISTING

<110> Welt Bio-Molecular Pharmaceutical, LLC

<120> Antibodies Targeting B-Cell Receptor Complex Membrane Bound IgM and Uses Thereof

<130> P000439SG2

<150> 61/911,186
<151> 2013-12-03

<160> 18

<170> PatentIn version 3.5

<210> 1
<211> 447
<212> DNA
<213> Artificial Sequence

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

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atagacagat gggggtgtcg ttttggctga ggagacggtg actgaggttc cttgacccca 120

gtagtccata ccatagttac ccctcgttct tgcacagtaa tagaccgcag agtcctcaga 180

tgtcaggctg ctgagttgca tgtaggctgt gctggaggat ttgtctacag tcagtgtggc 240

cttggtcttg aacttctcat tgtagttagt actaccacta ttaggatgaa ttattcctat 300

ccactcaagg ccttgtccag gcctctgctt cacccagttc atccagtagc tggtgaaagt 360

gtagccagaa gccttacagg acaacttcag tgaagcccca ggctttacca gctcagcccc 420

agactcctgc agcttgacct ccggaag 447

<210> 2
<211> 118
<212> PRT
<213> Artificial Sequence

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

<400> 2
Glu Val Gln Leu Glu Glu Ser Gly Ala Glu Leu Val Lys Pro Gly Ala
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Ser Leu Lys Leu Ser Cys Lys Ala Ser Gly Tyr Thr Phe Thr Ser Tyr
20 25 30

Trp Met Asn Trp Val Lys Gln Arg Pro Gly Gln Gly Leu Glu Trp Ile

35 40 45

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

Lys Thr Lys Ala Thr Leu Thr Val Asp Lys Ser Ser Ser Thr Ala Tyr
65 70 75 80

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

Ala Arg Thr Arg Gly Asn Tyr Gly Met Asp Tyr Trp Gly Gln Gly Thr
100 105 110

Ser Val Thr Val Ser Ser
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<210> 3
<211> 380
<212> DNA
<213> Artificial Sequence

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

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ctccagcttg gtcccagcac cgaacgtgag cggaggaata ctaaaatgtt gctgacagta 120

ataaactgcc aggtcttcag cctgcacact gctgatggtg aaagtgaaat ccgtcccaga 180

tccactgcca gtgaagcgat cagggactcc agtgttccgg taggatgccg agtaaatcag 240

taatgtagga gattgtcctg gtttctgttg ataccaggct acagcagtac tcacatcctg 300

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ctgggtcatc acaatgtccc 380

<210> 4
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<220>
<223> Description of Artificial Sequence: Synthetic polypeptide

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Asp Ile Val Met Thr Gln Ser His Lys Phe Met Ser Thr Ser Val Gly
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Asp Arg Val Ser Ile Thr Cys Lys Ala Ser Gln Asp Val Ser Thr Ala
20 25 30

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

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

Ser Gly Ser Gly Thr Asp Phe Thr Phe Thr Ile Ser Ser Val Gln Ala
65 70 75 80

Glu Asp Leu Ala Val Tyr Tyr Cys Gln Gln His Phe Ser Ile Pro Pro
85 90 95

Leu Thr Phe Gly Ala Gly Thr Lys Leu Glu Leu Lys Arg Ala
100 105 110

<210> 5
<211> 8
<212> PRT
<213> Artificial Sequence

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

<400> 5
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<210> 6
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
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<400> 6
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<210> 7
<211> 4
<212> PRT
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<220>
<223> Description of Artificial Sequence: Synthetic peptide

<400> 7

Tyr Cys Ala Arg
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<210> 8
<211> 11
<212> PRT
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<220>
<223> Description of Artificial Sequence: Synthetic peptide

<400> 8
Lys Ala Ser Gln Asp Val Ser Thr Ala Val Ala
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<210> 9
<211> 7
<212> PRT
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<220>
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<400> 9
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<210> 10
<211> 10
<212> PRT
<213> Artificial Sequence

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

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Gln Gln His Phe Ser Ile Pro Pro Leu Thr
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<210> 11
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<212> PRT
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<223> Description of Artificial Sequence: Synthetic peptide

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<210> 12
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<212> PRT
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<220>
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Asp Gly

<210> 13
<211> 12
<212> PRT
<213> Homo sapiens

<400> 13
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<210> 14
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<212> PRT
<213> Artificial Sequence

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<210> 15
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<212> PRT
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<223> Description of Artificial Sequence: Synthetic peptide

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<210> 16
<211> 6
<212> PRT
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<220>
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<400> 16
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<210> 17
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<212> PRT
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<220>
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<400> 17
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<210> 18
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<220>
<223> Description of Artificial Sequence: Synthetic 6xHis tag

<400> 18
His His His His His His
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