SEQUENCE LISTING

<110> ABBVIE BIOTHERAPEUTICS INC.

<120> METHODS FOR IDENTIFYING ANTIBODIES WITH REDUCED IMMUNOGENICITY

<130> 381493-721WO (118133)

<140>

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<150> 61/703,170

<151> 2012-09-19

<160> 16

<170> PatentIn version 3.5

<210> 1

<211> 363

<212> DNA

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic polynucleotide"

<400> 1

gaggtgcagc tggtggagtc tgggggaggc ttggtacagc ccggcaggtc cctgagactc 60

tcctgtgcgg cctctggatt cacctttgat gattatgcca tgcactgggt ccggcaagct 120

ccagggaagg gcctggaatg ggtctcagct atcacttgga atagtggtca catagactat 180

gcggactctg tggagggccg attcaccatc tccagagaca acgccaagaa ctccctgtat 240

ctgcaaatga acagtctgag agctgaggat acggccgtat attactgtgc gaaagtctcg 300

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agt 363

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<211> 121
<212> PRT
<213> Artificial Sequence

<220>
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<223> /note="Description of Artificial Sequence: Synthetic polypeptide"

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

Ser	Leu	Arg	Leu	Ser	Cys	Ala	Ala	Ser	Gly	Phe	Thr	Phe	Asp	Asp	Tyr
			20					25					30		

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

Ser	Ala	Ile	Thr	Trp	Asn	Ser	Gly	His	Ile	Asp	Tyr	Ala	Asp	Ser	Val

50 55 60

Glu Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Asn Ser 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

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

Gln Gly Thr Leu Val Thr Val Ser Ser
115 120

<210> 3
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<220>
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<223> /note="Description of Artificial Sequence: Synthetic polynucleotide"

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atcacttgtc gggcaagtca gggcatcaga aattacttag cctggtatca gcaaaaacca 120

gggaaagccc ctaagctcct gatctatgct gcatccactt tgcaatcagg ggtcccatct 180

cggttcagtg gcagtggatc tgggacagat ttcactctca ccatcagcag cctacagcct 240

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<210> 4
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<220>
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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 Gly Ile Arg Asn Tyr
20 25 30

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

Tyr Ala Ala Ser Thr Leu Gln Ser 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 Val Ala Thr Tyr Tyr Cys Gln Arg Tyr Asn Arg Ala Pro Tyr
85 90 95

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

<210> 5
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<400> 5
Asp Tyr Ala Met His
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<223> /note="Description of Artificial Sequence: Synthetic peptide"

<400> 6

Ala Ile Thr Trp Asn Ser Gly His Ile Asp Tyr Ala Asp Ser Val Glu
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Gly

<210> 7

<211> 12

<212> PRT

<213> Artificial Sequence

<220>

<221> source

<223> /note="Description of Artificial Sequence: Synthetic peptide"

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Val Ser Tyr Leu Ser Thr Ala Ser Ser Leu Asp Tyr
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<210> 8

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

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<223> /note="Description of Artificial Sequence: Synthetic peptide"

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Arg Ala Ser Gln Gly Ile Arg Asn Tyr Leu Ala

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Ala Ala Ser Thr Leu Gln Ser

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<223> /note="Description of Artificial Sequence: Synthetic primer"

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<223> /note="Description of Artificial Sequence: Synthetic primer"

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<223> /note="Description of Artificial Sequence: Synthetic primer"

<400> 13
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<210> 14
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<400> 14
ggtcaccagt gttccctgac 20

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gtaggcgaca gggtcacaat 20

<210> 16

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