

SEQUENCE LISTING

<110> Genentech, Inc. et al.

<120> ANTI-PD-L1 ANTIBODIES AND DIAGNOSTIC USES THEREOF

<130> 50474-093W02

<150> US 62/023,741

<151> 2014-07-11

<160> 18

<170> PatentIn version 3.5

<210> 1

<211> 12

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic Construct

<400> 1

Ser Lys Lys Gln Ser Asp Thr His Leu Glu Glu Thr
1 5 10

<210> 2

<211> 5

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic Construct

<400> 2

Ser Asn Gly Leu Thr
1 5

<210> 3

<211> 16

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic Construct

<400> 3

Thr Ile Asn Lys Asp Ala Ser Ala Tyr Tyr Ala Ser Trp Ala Lys Gly
1 5 10 15

<210> 4

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic Construct

<400> 4

Ile Ala Phe Lys Thr Gly Thr Ser Ile
1 5

<210> 5

<211> 29

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic Construct

<400> 5

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

Leu Thr Ile Thr Cys Thr Val Ser Gly Ile Asp Leu Ser
20 25

<210> 6

<211> 14

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic Construct

<400> 6

Trp Val Arg Gln Ala Pro Gly Glu Gly Leu Glu Trp Ile Gly

1 5 10

<210> 7
<211> 31
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetic Construct

<400> 7

Arg Leu Thr Ile Ser Lys Pro Ser Ser Thr Lys Val Asp Leu Lys Ile
1 5 10 15

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

<210> 8
<211> 11
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetic Construct

<400> 8

Trp Gly Pro Gly Thr Leu Val Thr Val Ser Ser
1 5 10

<210> 9
<211> 13
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetic Construct

<400> 9

Gln Ala Ser Glu Ser Val Tyr Ser Asn Asn Tyr Leu Ser
1 5 10

<210> 10

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

<220>
<223> Synthetic Construct

<400> 10

Leu Ala Ser Thr Leu Ala Ser
1 5

<210> 11
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetic Construct

<400> 11

Ile Gly Gly Lys Ser Ser Ser Thr Asp Gly Asn Ala
1 5 10

<210> 12
<211> 23
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetic Construct

<400> 12

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

Gly Thr Val Thr Ile Asn Cys
20

<210> 13
<211> 15
<212> PRT
<213> Artificial Sequence

<220>

<223> Synthetic Construct

<400> 13

Trp	Phe	Gln	Gln	Lys	Pro	Gly	Gln	Pro	Pro	Lys	Leu	Leu	Ile	Tyr
1				5					10					15

<210> 14

<211> 32

<212> PRT

<213> Artificial Sequence

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<400> 14

Gly	Val	Pro	Ser	Arg	Phe	Lys	Gly	Ser	Gly	Ser	Gly	Thr	Gln	Phe	Thr
1				5					10					15	

Leu	Thr	Ile	Ser	Gly	Val	Gln	Cys	Asp	Asp	Ala	Ala	Thr	Tyr	Tyr	Cys
			20					25					30		

<210> 15

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic Construct

<400> 15

Phe	Gly	Gly	Gly	Thr	Glu	Val	Val	Val	Arg
1				5					10

<210> 16

<211> 115

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic Construct

<400> 16

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

Leu Thr Ile Thr Cys Thr Val Ser Gly Ile Asp Leu Ser Ser Asn Gly
20 25 30

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

Thr Ile Asn Lys Asp Ala Ser Ala Tyr Tyr Ala Ser Trp Ala Lys Gly
50 55 60

Arg Leu Thr Ile Ser Lys Pro Ser Ser Thr Lys Val Asp Leu Lys Ile
65 70 75 80

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

Ala Phe Lys Thr Gly Thr Ser Ile Trp Gly Pro Gly Thr Leu Val Thr
100 105 110

Val Ser Ser
115

<210> 17
<211> 112
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetic Construct

<400> 17

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

Gly Thr Val Thr Ile Asn Cys Gln Ala Ser Glu Ser Val Tyr Ser Asn
20 25 30

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

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

Lys Gly Ser Gly Ser Gly Thr Gln Phe Thr Leu Thr Ile Ser Gly Val
65 70 75 80

Gln Cys Asp Asp Ala Ala Thr Tyr Tyr Cys Ile Gly Gly Lys Ser Ser
85 90 95

Ser Thr Asp Gly Asn Ala Phe Gly Gly Gly Thr Glu Val Val Val Arg
100 105 110

<210> 18
<211> 290
<212> PRT
<213> Homo sapiens

<400> 18

Met Arg Ile Phe Ala Val Phe Ile Phe Met Thr Tyr Trp His Leu Leu
1 5 10 15

Asn Ala Phe Thr Val Thr Val Pro Lys Asp Leu Tyr Val Val Glu Tyr
20 25 30

Gly Ser Asn Met Thr Ile Glu Cys Lys Phe Pro Val Glu Lys Gln Leu
35 40 45

Asp Leu Ala Ala Leu Ile Val Tyr Trp Glu Met Glu Asp Lys Asn Ile
50 55 60

Ile Gln Phe Val His Gly Glu Glu Asp Leu Lys Val Gln His Ser Ser
65 70 75 80

Tyr Arg Gln Arg Ala Arg Leu Leu Lys Asp Gln Leu Ser Leu Gly Asn
85 90 95

Ala Ala Leu Gln Ile Thr Asp Val Lys Leu Gln Asp Ala Gly Val Tyr
100 105 110

Arg Cys Met Ile Ser Tyr Gly Gly Ala Asp Tyr Lys Arg Ile Thr Val
115 120 125

Lys Val Asn Ala Pro Tyr Asn Lys Ile Asn Gln Arg Ile Leu Val Val
130 135 140

Asp Pro Val Thr Ser Glu His Glu Leu Thr Cys Gln Ala Glu Gly Tyr
145 150 155 160

Pro Lys Ala Glu Val Ile Trp Thr Ser Ser Asp His Gln Val Leu Ser
165 170 175

Gly Lys Thr Thr Thr Thr Asn Ser Lys Arg Glu Glu Lys Leu Phe Asn
180 185 190

Val Thr Ser Thr Leu Arg Ile Asn Thr Thr Thr Asn Glu Ile Phe Tyr
195 200 205

Cys Thr Phe Arg Arg Leu Asp Pro Glu Glu Asn His Thr Ala Glu Leu
210 215 220

Val Ile Pro Glu Leu Pro Leu Ala His Pro Pro Asn Glu Arg Thr His
225 230 235 240

Leu Val Ile Leu Gly Ala Ile Leu Leu Cys Leu Gly Val Ala Leu Thr
245 250 255

Phe Ile Phe Arg Leu Arg Lys Gly Arg Met Met Asp Val Lys Lys Cys
260 265 270

Gly Ile Gln Asp Thr Asn Ser Lys Lys Gln Ser Asp Thr His Leu Glu
275 280 285

Glu Thr
290