

50474_093W02_Sequence_Listing_5_29_15_ST25
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

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<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

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<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

50474_093W02_Sequence_Listing_5_29_15_ST25

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

<220>
 <223> Synthetic Construct

<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

50474_093W02_Sequence_Listing_5_29_15_ST25

<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

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<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

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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				

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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