

LISTADO DE SECUENCIAS

<110> Eli Lilly and Company

5 <120> ANTICUERPOS TREM2 Y USOS DE ESTOS

<130> X22568

<150> US 62/939,097

10 <151> 2019-11-22

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<170> PatentIn versión 3.5

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<210> 1

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Arg Ala Ser Gln Ala Ile Arg Asp Asp Leu Gly

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Tyr Ala Ala Ser Ser Leu Gln Ser

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Leu Gln Asn Tyr Asn Tyr Pro His Thr

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Gly Phe Ser Phe Asn Thr Tyr Trp Ile Gly

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20 Ile Ile Tyr Pro Gly Asp Gln Asp Ile Arg Tyr Ser Pro Ser Phe Gln

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Gly

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Ala Arg Tyr Gly Arg Tyr Ile Tyr Gly Tyr Gly Gly Tyr His Gly Met

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Asp Val

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25 Asp Ile Gln Met Thr Gln Ser Pro Ser Ser Leu Ser Ala Ser Val Gly

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Asp Arg Val Thr Ile Thr Cys Arg Ala Ser Gln Ala Ile Arg Asp Asp

30 20 25 30

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

5

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

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

Glu Asp Phe Ala Thr Tyr Tyr Cys Leu Gln Asn Tyr Asn Tyr Pro His
15 85 90 95

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

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	Glu	Val	Gln	Leu	Val	Gln	Ser	Gly	Ala	Glu	Val	Lys	Lys	Pro	Gly	Glu
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5	Ser	Leu	Lys	Ile	Ser	Cys	Lys	Gly	Ser	Gly	Phe	Ser	Phe	Asn	Thr	Tyr
				20				25						30		
	Trp	Ile	Gly	Trp	Val	Arg	Gln	Met	Pro	Gly	Lys	Gly	Leu	Glu	Trp	Met
10			35					40						45		
	Gly	Ile	Ile	Tyr	Pro	Gly	Asp	Gln	Asp	Ile	Arg	Tyr	Ser	Pro	Ser	Phe
		50					55					60				
15																
	Gln	Gly	Gln	Val	Thr	Ile	Ser	Ala	Asp	Lys	Ser	Ile	Ser	Thr	Ala	Tyr
	65					70					75				80	
20																
	Leu	Gln	Trp	Ser	Ser	Leu	Lys	Ala	Ser	Asp	Thr	Ala	Met	Tyr	Tyr	Cys
						85				90					95	
25	Ala	Arg	Tyr	Gly	Arg	Tyr	Ile	Tyr	Gly	Tyr	Gly	Gly	Tyr	His	Gly	Met
				100					105					110		
	Asp	Val	Trp	Gly	Gln	Gly	Thr	Thr	Val	Thr	Val	Ser	Ser			
30				115					120				125			

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Asp Ile Gln Met Thr Gln Ser Pro Ser Ser Leu Ser Ala Ser Val Gly

1 5 10 15

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Asp Arg Val Thr Ile Thr Cys Arg Ala Ser Gln Ala Ile Arg Asp Asp

20 25 30

20 Leu Gly Trp Tyr Gln Gln Lys Pro Gly Lys Ala Pro Lys Leu Leu Ile

35 40 45

Tyr Ala Ala Ser Ser Leu Gln Ser Gly Val Pro Ser Arg Phe Ser Gly

25 50 55 60

Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Ser Leu Gln Pro

65 70 75 80

30

Glu Asp Phe Ala Thr Tyr Tyr Cys Leu Gln Asn Tyr Asn Tyr Pro His
85 90 95

5 Thr Phe Gly Gln Gly Thr Lys Leu Glu Ile Lys Arg Thr Val Ala Ala
100 105 110

10 Pro Ser Val Phe Ile Phe Pro Pro Ser Asp Glu Gln Leu Lys Ser Gly
115 120 125

15 Thr Ala Ser Val Val Cys Leu Leu Asn Asn Phe Tyr Pro Arg Glu Ala
130 135 140

Lys Val Gln Trp Lys Val Asp Asn Ala Leu Gln Ser Gly Asn Ser Gln
145 150 155 160

20 Glu Ser Val Thr Glu Gln Asp Ser Lys Asp Ser Thr Tyr Ser Leu Ser
165 170 175

25 Ser Thr Leu Thr Leu Ser Lys Ala Asp Tyr Glu Lys His Lys Val Tyr
180 185 190

30 Ala Cys Glu Val Thr His Gln Gly Leu Ser Ser Pro Val Thr Lys Ser
195 200 205

Phe Asn Arg Gly Glu Cys

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Glu Val Gln Leu Val Gln Ser Gly Ala Glu Val Lys Lys Pro Gly Glu

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5

10

15

20

Ser Leu Lys Ile Ser Cys Lys Gly Ser Gly Phe Ser Phe Asn Thr Tyr

20

25

30

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

25

35

40

45

Gly Ile Ile Tyr Pro Gly Asp Gln Asp Ile Arg Tyr Ser Pro Ser Phe

50

55

60

30

	Gln	Gly	Gln	Val	Thr	Ile	Ser	Ala	Asp	Lys	Ser	Ile	Ser	Thr	Ala	Tyr
	65					70					75					80
5	Leu	Gln	Trp	Ser	Ser	Leu	Lys	Ala	Ser	Asp	Thr	Ala	Met	Tyr	Tyr	Cys
						85				90					95	
	Ala	Arg	Tyr	Gly	Arg	Tyr	Ile	Tyr	Gly	Tyr	Gly	Gly	Tyr	His	Gly	Met
10				100					105					110		
	Asp	Val	Trp	Gly	Gln	Gly	Thr	Thr	Val	Thr	Val	Ser	Ser	Ala	Ser	Thr
				115					120					125		
15																
	Lys	Gly	Pro	Ser	Val	Phe	Pro	Leu	Ala	Pro	Cys	Ser	Arg	Ser	Thr	Ser
		130					135					140				
20																
	Glu	Ser	Thr	Ala	Ala	Leu	Gly	Cys	Leu	Val	Lys	Asp	Tyr	Phe	Pro	Glu
	145					150					155				160	
25	Pro	Val	Thr	Val	Ser	Trp	Asn	Ser	Gly	Ala	Leu	Thr	Ser	Gly	Val	His
						165				170					175	
	Thr	Phe	Pro	Ala	Val	Leu	Gln	Ser	Ser	Gly	Leu	Tyr	Ser	Leu	Ser	Ser
30				180					185					190		

Val Val Thr Val Pro Ser Ser Ser Leu Gly Thr Lys Thr Tyr Thr Cys
195 200 205

5

Asn Val Asp His Lys Pro Ser Asn Thr Lys Val Asp Lys Arg Val Glu
210 215 220

10 Ser Lys Tyr Gly Pro Pro Cys Pro Pro Cys Pro Ala Pro Glu Ala Ala
225 230 235 240

Gly Gly Pro Ser Val Phe Leu Phe Pro Pro Lys Pro Lys Asp Thr Leu
15 245 250 255

Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val Val Val Asp Val Ser
260 265 270

20

Gln Glu Asp Pro Glu Val Gln Phe Asn Trp Tyr Val Asp Gly Val Glu
275 280 285

25

Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu Gln Phe Asn Ser Thr
290 295 300

30 Tyr Arg Val Val Ser Val Leu Thr Val Leu His Gln Asp Trp Leu Asn
305 310 315 320

Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys Gly Leu Pro Ser Ser
325 330 335

5

Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln Pro Arg Glu Pro Gln
340 345 350

10

Val Tyr Thr Leu Pro Pro Ser Gln Glu Glu Met Thr Lys Asn Gln Val
355 360 365

15 Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro Ser Asp Ile Ala Val
370 375 380

Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn Tyr Lys Thr Thr Pro
20 385 390 395 400

Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu Tyr Ser Arg Leu Thr
405 410 415

25

Val Asp Lys Ser Arg Trp Gln Glu Gly Asn Val Phe Ser Cys Ser Val
420 425 430

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Met His Glu Ala Leu His Asn His Tyr Thr Gln Lys Ser Leu Ser Leu

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Ser Leu Gly

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His Asn Thr Thr Val Phe Gln Gly Val Ala Gly Gln Ser Leu Gln Val

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Ser Cys Pro Tyr Asp Ser Met Lys His Trp Gly Arg Arg Lys Ala Trp

20 25 30

25

Cys Arg Gln Leu Gly Glu Lys Gly Pro Cys Gln Arg Val Val Ser Thr

35 40 45

30 His Asn Leu Trp Leu Leu Ser Phe Leu Arg Arg Trp Asn Gly Ser Thr

50 55 60

Ala Ile Thr Asp Asp Thr Leu Gly Gly Thr Leu Thr Ile Thr Leu Arg
65 70 75 80

5

Asn Leu Gln Pro His Asp Ala Gly Leu Tyr Gln Cys Gln Ser Leu His
85 90 95

10

Gly Ser Glu Ala Asp Thr Leu Arg Lys Val Leu Val Glu Val Leu Ala
100 105 110

15 Asp Pro Leu Asp His Arg Asp Ala Gly Asp Leu Trp Phe Pro Gly Glu
115 120 125

Ser Glu Ser Phe Glu Asp Ala His Val Glu His Ser Ile Ser Arg Ser
20 130 135 140

Leu Leu Glu Gly Glu Ile Pro Phe Pro Pro Thr Ser His His His His
145 150 155 160

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His His

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10 Leu Asn Thr Thr Val Leu Gln Gly Met Ala Gly Gln Ser Leu Arg Val
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Ser Cys Thr Tyr Asp Ala Leu Lys His Trp Gly Arg Arg Lys Ala Trp
15 20 25 30

Cys Arg Gln Leu Gly Glu Glu Gly Pro Cys Gln Arg Val Val Ser Thr
35 40 45

20

His Gly Val Trp Leu Leu Ala Phe Leu Lys Lys Arg Asn Gly Ser Thr
50 55 60

25

Val Ile Ala Asp Asp Thr Leu Ala Gly Thr Val Thr Ile Thr Leu Lys
65 70 75 80

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

Gly Arg Glu Ala Glu Val Leu Gln Lys Val Leu Val Glu Val Leu Glu

100

105

110

5

Asp Pro Leu Asp Asp Gln Asp Ala Gly Asp Leu Trp Val Pro Glu Glu

115

120

125

10

Ser Ser Ser Phe Glu Gly Ala Gln Val Glu His Ser Thr Ser Arg Asn

130

135

140

15 Gln Glu Thr Ser Phe Pro Pro Thr Ser His His His His His His

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25 <223> Construcción sintética

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Asn Thr Thr Val Phe Gln Gly Val Ala Gly Gln Ser Leu Arg Val Ser

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Cys Pro Tyr Asp Ser Ala Thr His Trp Gly Arg Arg Lys Ala Trp Cys
20 25 30

5

Arg Gln Leu Gly Glu Glu Gly Pro Cys Glu Arg Val Val Ser Thr His
35 40 45

10 Ser Trp Trp Leu Leu Ser Phe Leu Lys Arg Arg Asn Gly Ser Thr Ala
50 55 60

Ile Thr Asp Asp Ala Leu Gly Gly Thr Leu Thr Val Thr Leu Arg Asp
15 65 70 75 80

Leu Gln Ala Gln Asp Ala Gly Val Tyr Gln Cys Gln Ser Leu Gln Gly
85 90 95

20

Arg Glu Ala Ser Thr Leu Gln Lys Ile Leu Val Glu Val Leu Thr Glu
100 105 110

25

Pro Leu Glu His Glu His Ala Gly Asp Phe Trp Val Pro Glu Glu Ser
115 120 125

30 Gly Ser Phe Glu Asp Pro Pro Val Glu Arg Ser Ser Ser Arg Ser Pro
130 135 140

Ser Glu Gly Glu Pro Ser Phe Pro Pro Ala Ser Gly Gly Gly Gly Gln
145 150 155 160

5

His His His His His His
165

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Asn Thr Thr Val Leu Gln Gly Val Ala Gly Gln Ser Leu Arg Val Ser
1 5 10 15

25 Cys Thr Tyr Asp Ala Leu Arg His Trp Gly Arg Arg Lys Ala Trp Cys
20 25 30

Arg Gln Leu Ala Glu Glu Gly Pro Cys Gln Arg Val Val Ser Thr His
30 35 40 45

Gly Val Trp Leu Leu Ala Phe Leu Arg Lys Gln Asn Gly Ser Thr Val
50 55 60

5

Ile Thr Asp Asp Thr Leu Ala Gly Thr Val Thr Ile Thr Leu Arg Asn
65 70 75 80

10 Leu Gln Ala Gly Asp Ala Gly Leu Tyr Gln Cys Gln Ser Leu Arg Gly
85 90 95

Arg Glu Ala Glu Val Leu Gln Lys Val Val Val Glu Val Leu Glu Asp
15 100 105 110

Pro Leu Asp Asp Gln Asp Ala Gly Asp Leu Trp Val Pro Glu Glu Ser
115 120 125

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Glu Ser Phe Glu Gly Ala Gln Val Glu His Ser Thr Ser Arg Ser Gln
130 135 140

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Ser Gly Gly Gly Gly Gln His His His His His His
145 150 155

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	Ser	Cys	Pro	Tyr	Asp	Ser	Met	Lys	His	Trp	Gly	Arg	Arg	Lys	Ala	Trp
				20					25					30		
15																

	Cys	Arg	Gln	Leu	Gly	Glu	Lys	Gly	Pro	Cys	Gln	Arg	Val	Val	Ser	Thr
			35					40					45			

20																
	His	Asn	Leu	Trp	Leu	Leu	Ser	Phe	Leu	Arg	Arg	Arg	Asn	Gly	Ser	Thr
		50					55						60			

25	Ala	Ile	Thr	Asp	Asp	Thr	Leu	Gly	Gly	Thr	Leu	Thr	Ile	Thr	Leu	Arg
	65					70					75				80	

	Asn	Leu	Gln	Pro	His	Asp	Ala	Gly	Phe	Tyr	Gln	Cys	Gln	Ser	Leu	His
30					85					90					95	

Gly Ser Glu Ala Asp Thr Leu Arg Lys Val Leu Val Glu Val Leu Ala
100 105 110

5

Asp Pro Leu Asp His Arg Asp Ala Gly Asp Leu Trp Val Pro Gly Glu
115 120 125

10 Ser Glu Ser Phe Glu Asp Ala His Val Glu His Ser Ile Ser Arg Pro
130 135 140

Ser Gln Gly Ser His Leu Pro Ser Cys Leu Ser Lys Glu Gly Gly Gly
15 145 150 155 160

Gly Gln His His His His His His
165

20