

# SEQUENCE LISTING

<110> Inserm

<120> ANTIBODIES AGAINST HUMAN CD39 AND USE THEREOF FOR INHIBITING T  
REGULATORY CELLS ACTIVITY

<130> BIO07566 Bensussan / MC

<160> 10

<170> PatentIn version 3.3

<210> 1

<211> 187

<212> PRT

<213> Mus musculus

<400> 1

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Ser Gly Tyr Thr Phe Thr His Tyr Gly Met Asn Trp Val Lys Gln Ala  
20 25 30

Pro Gly Lys Gly Leu Lys Trp Met Gly Trp Ile Asn Thr Tyr Thr Gly  
35 40 45

Glu Pro Thr Tyr Ala Asp Asp Phe Lys Gly Arg Phe Ala Phe Ser Leu  
50 55 60

Glu Ala Ser Val Ser Thr Ala Tyr Leu Gln Ile Asn Asn Leu Lys Asn  
65 70 75 80

Glu Asp Thr Ala Thr Tyr Phe Cys Ala Arg Arg Arg Tyr Glu Gly Asn  
85 90 95

Tyr Val Phe Tyr Tyr Phe Asp Tyr Trp Gly Gln Gly Thr Thr Leu Thr  
100 105 110

Val Ser Ser Ala Lys Thr Thr Pro Pro Ser Val Tyr Pro Leu Ala Pro  
115 120 125

Gly Ser Ala Ala Gln Thr Asn Ser Met Val Thr Leu Gly Cys Leu Val  
130 135 140

Lys Gly Tyr Phe Pro Glu Gln Val Thr Val Thr Trp Asn Ser Gly Ser  
145 150 155 160

Leu Ser Ser Gly Val His Thr Phe Pro Ala Val Leu Gln Ser Asp Leu



165

170

175

Tyr Thr Leu Ser Ser Ser Val Thr Val Pro Ser  
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<400> 2

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

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



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

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

Glu Asp Phe Gly Ser Tyr Tyr Cys Gln His His Tyr Val Thr Pro Tyr  
85 90 95

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

Pro Thr Val Ser Ile Phe Pro Pro Ser Ser Glu Gln Leu Thr Ser Gly  
115 120 125

Gly Ala Ser Val Val Cys Phe Leu Asn Asn Phe Tyr Pro Lys Asp Ile  
130 135 140

Asn Val Lys Trp Lys Ile Asp Gly Ser Glu Arg Gln Asn Gly Val Leu  
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Asn Ser Trp Thr Asp  
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<212> PRT  
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<210> 7  
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<400> 7

Thr Ala Lys Thr Leu Ala Glu  
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<210> 8  
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<400> 8

Gln His His Tyr Val Thr Pro Tyr Thr Phe Gly Gly Gly Thr Lys Leu  
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Glu Ile Lys Arg  
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<211> 345

<212> DNA

<213> Artificial

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gaggacacgg	ctacatat	ctgtgcaaga	aggagatatg	agggttaacta	cgttttttac	300
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<212> DNA

<213> Artificial

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<223> cDNA

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aggttcagtg	gcagtggatc	aggcacacag	ttttctctga	agatcaacag	cctgcagcct	240
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gggaccaagc	tggaataaaa	acgg				324