

SEQUENCE LISTING

<110> ARES TRADING S.A.
 <120> ANALYTICAL METHOD FOR ANALYZING C-TERMINUS TRUNCATION
 <130> 1155 WO/PCT
 <150> EP 06026811.7
 <151> 2006-12-22
 <150> US 60/886,382
 <151> 2007-01-24
 <160> 4
 <170> PatentIn version 3.1
 <210> 1
 <211> 9
 <212> PRT
 <213> Artificial
 <220>
 <223> Nine C-terminal amino acids of heavy chains of antibodies and of Fc chains
 <220>
 <221> SITE
 <222> (1)..(2)
 <223> Lys-C cleavage site
 <220>
 <221> MISC_FEATURE
 <222> (9)..(9)
 <223> Cleaved off by basic carbopeptidases
 <400> 1
 Lys Ser Leu Ser Leu Ser Pro Gly Lys
 1 5
 <210> 2
 <211> 8
 <212> PRT
 <213> Artificial
 <220>
 <223> Intact sequence present in heavy chains of antibodies and in Fc chains

<220>
 <221> MISC_FEATURE
 <222> (8)..(8)
 <223> Cleaved off by basic carbopeptidases

<400> 2

Ser Leu Ser Leu Ser Pro Gly Lys
 1 5

<210> 3
 <211> 7
 <212> PRT
 <213> Artificial

<220>
 <223> Truncated sequence present in heavy chains of antibodies and in Fc chains

<400> 3

Ser Leu Ser Leu Ser Pro Gly
 1 5

<210> 4
 <211> 157
 <212> PRT
 <213> Artificial

<220>
 <223> Fc chain comprising SEQ ID NO: 1 at its C-terminal extremity

<400> 4

Pro Arg Glu Glu Gln Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu
 1 5 10 15

Thr Val Leu His Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys
 20 25 30

Val Ser Asn Lys Ala Leu Pro Ser Ser Ile Glu Lys Thr Ile Ser Lys
 35 40 45

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

Arg Glu Glu Met Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys
65 70 75 80

Gly Phe Tyr Pro Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln
85 90 95

Pro Glu Asn Asn Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly
100 105 110

Ser Phe Phe Leu Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln
115 120 125

Gln Gly Asn Val Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn
130 135 140

His Tyr Thr Gln Lys Ser Leu Ser Leu Ser Pro Gly Lys
145 150 155