

FS013EP.ST25.txt  
SEQUENCE LISTING

<110> f-star Biotechnologische Forschungs- und  
Entwicklungsges.m.b.H.

<120> Cross-linking modular antibody

<130> FS013EP

<160> 15

<170> PatentIn version 3.3

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Arg Ser Ser Gln Ser Ile Val His Ser Asn Gly Asn Thr Tyr Leu Glu  
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Lys Val Ser Asn Arg Phe Ser  
1 5

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Phe Gln Gly Ser His Val Pro Phe Thr  
1 5

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Asp Tyr Tyr Met Tyr  
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Tyr Ile Ser Asn Gly Gly Gly Ser Ser His Tyr Val Asp Ser Val Lys  
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Gly

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Gly Met Asp Tyr Gly Ala Trp Phe Ala Tyr  
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Glu Val Lys Leu Glu Glu Ser Gly Gly Gly Leu Val Gln Pro Gly Gly  
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Ser Met Lys Leu Ser Cys Val Ala Ser Gly Phe Thr Phe Ser Asn Tyr  
 20 25 30

Trp Met Asn Trp Val Arg Gln Ser Pro Glu Lys Gly Leu Glu Trp Val  
 35 40 45

Ala Glu Ile Arg Leu Lys Ser Asn Asn Tyr Ala Thr His Tyr Ala Glu  
 50 55 60

Ser Val Lys Gly Arg Phe Thr Ile Ser Arg Asp Asp Ser Lys Ser Ser  
 65 70 75 80

Val Tyr Leu Gln Met Asn Asn Leu Arg Ala Glu Asp Thr Gly Ile Tyr  
 85 90 95

Tyr Cys Ile Arg Glu Thr Val Phe Tyr Tyr Tyr Ala Met Asp Tyr Trp  
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Gly Gln Gly Thr Thr Val Thr Val Ser Ser  
115 120

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

Glu Ser Val Ser Ile Ser Cys Arg Ser Ser Gln Ser Leu Leu His Gly  
20 25 30

Asp Gly Asn Thr Tyr Leu Tyr Trp Phe Leu Gln Arg Pro Gly Gln Ser  
35 40 45

Pro Arg Leu Leu Ile Tyr Arg Met Ser Asn Leu Ala Ser Gly Val Pro  
50 55 60

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

Ser Arg Val Glu Ala Glu Asp Val Gly Val Tyr Tyr Cys Met Gln His  
85 90 95

Leu Glu Tyr Pro Phe Thr Phe Gly Gly Gly Thr Lys Val Glu Ile Lys  
100 105 110

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

Tyr Met Tyr Trp Val Arg Gln Ala Pro Glu Lys Arg Leu Glu Trp Val  
35 40 45

Ala Tyr Ile Ser Asn Gly Gly Gly Ser Ser His Tyr Val Asp Ser Val  
Seite 3

50

55

Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Asn Thr Leu Tyr  
65 70 75 80

Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Leu Tyr His Cys  
85 90 95

Ala Arg Gly Met Asp Tyr Gly Ala Trp Phe Ala Tyr Trp Gly Gln Gly  
100 105 110

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

Glu Pro Ala Ser Ile Ser Cys Arg Ser Ser Gln Ser Ile Val His Ser  
20 25 30

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

Pro Gln Leu Leu Ile Ser Lys Val Ser Asn Arg Phe Ser Gly Val Pro  
50 55 60

Asp Arg Phe Ser Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Lys Ile  
65 70 75 80

Ser Arg Val Glu Ala Glu Asp Val Gly Val Tyr Tyr Cys Phe Gln Gly  
85 90 95

Ser His Val Pro Phe Thr Phe Gly Gln Gly Thr Lys Leu Glu Ile Lys  
100 105 110

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Thr Cys Pro Pro Cys Pro Ala Pro Glu Leu Leu Gly Gly Pro Ser Val

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Phe Leu Phe Pro Pro Lys Pro Lys Asp Thr Leu Met Ile Ser Arg Thr  
20 25 30  
Pro Glu Val Thr Cys Val Val Val Asp Val Ser His Glu Asp Pro Glu  
35 40 45  
Val Lys Phe Asn Trp Tyr Val Asp Gly Val Glu Val His Asn Ala Lys  
50 55 60  
Thr Lys Pro Arg Glu Glu Gln Tyr Asn Ser Thr Tyr Arg Val Val Ser  
65 70 75 80  
Val Leu Thr Val Leu His Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys  
85 90 95  
Cys Lys Val Ser Asn Lys Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile  
100 105 110  
Ser Lys Ala Lys Gly Gln Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro  
115 120 125  
Pro Ser Arg Asp Glu Leu Thr Lys Asn Gln Val Ser Leu Thr Cys Leu  
130 135 140  
Val Lys Gly Phe Tyr Pro Ser Asp Ile Ala Val Glu Trp Glu Ser Asn  
145 150 155 160  
Gly Gln Pro Glu Asn Asn Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser  
165 170 175  
Asp Gly Ser Phe Phe Leu Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg  
180 185 190  
Trp Gln Gln Gly Asn Val Phe Ser Cys Ser Val Met His Glu Ala Leu  
195 200 205  
His Asn His Tyr Thr Gln Lys Ser Leu Ser Leu Ser Pro Gly Lys  
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Asp Glu Leu Thr Lys Asn Gln Val Ser Leu  
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Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn  
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Asp Glu Phe Phe Thr Tyr Trp Val Ser Leu  
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Thr Val Asp Arg Arg Arg Trp Thr Ala Gly Asn  
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