mB-F5 V_H :

CAG GAA TAC CTT GTG GAG ACC GGG GGA GGC TTG GTG AGG CCT GGA AAT TCT CTG AAA

CTC TCC TGT GTC ACC TCG GGT TTC AGT TTC AGT GAC TGC CGG ATG TAC TGG CTT CGC

CAG CCT CCA GGG AAG GGG CTG GAG TGG ATT GGT GTG ATT TCA GTC AAA TCT GAG AAT

TAT GGA GCA AAT TAT GCA GAG TCT GTG AGG GGC AGA TTC ACT ATT TCA AGA GAT GAT

TCA AAA AGC AGT GTC TAT CTG CAG ATG AGC AGA TTG AGA GAG GAA GAC ACT GCC ACT

TAT TAT TGT AGT GCC TCC TAT TAT AGG TAC GAC GTG GGG GCC TGG TTT GCT TAC TGG

GGC CAA GGG ACT CTG GTC ACT GTC TCT GCA

Figure 1

mB-F5 V_K :

GAC ATT GTG CTG ACA CAG TCT CCT TCT TCC TTA GTT GTA TCT CTG GGG CAG AGG GCC

ACC ATC TCA TGC AGG GCC AGC AAA AGT GTC AGT ACA TCT GGC TAC AGT TAT ATA TAT

TGG TAC CAA CAG ATC CCA GGA CAG CCA CCC AAA CTC CTC ATC TAT CTT GCA TCC ATC

CTA GAA TCT GGG GTC CCT GGC AGG TTC AGT GGC AGT GGG TCT GGG ACA GAC TTC ACC

CTC AAC ATC CAT CCT GTG GAG GAG GAG GAT GCT GCA ACC TAT TAC TGT CAG CAC AGT

AGG GAA CTT CCG TGG ACG TTC GGT GGA GGC ACC AAG CTG GAG ATC AAA CGG GCT GAT

GCT GCA CCA ACT GTA TCC ATC TTC CCA CCA TCC AGT GAG CA

Figure 2

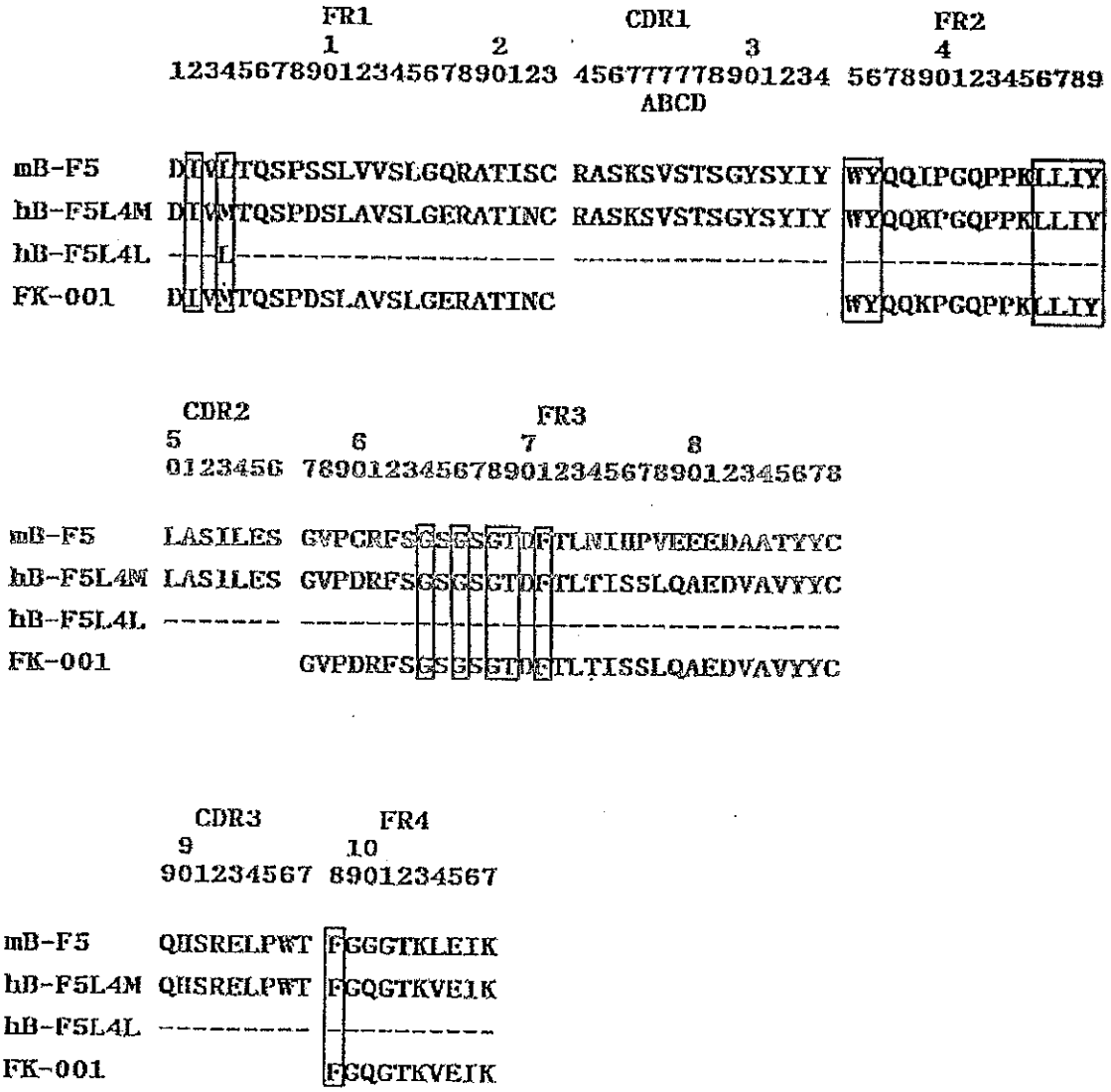

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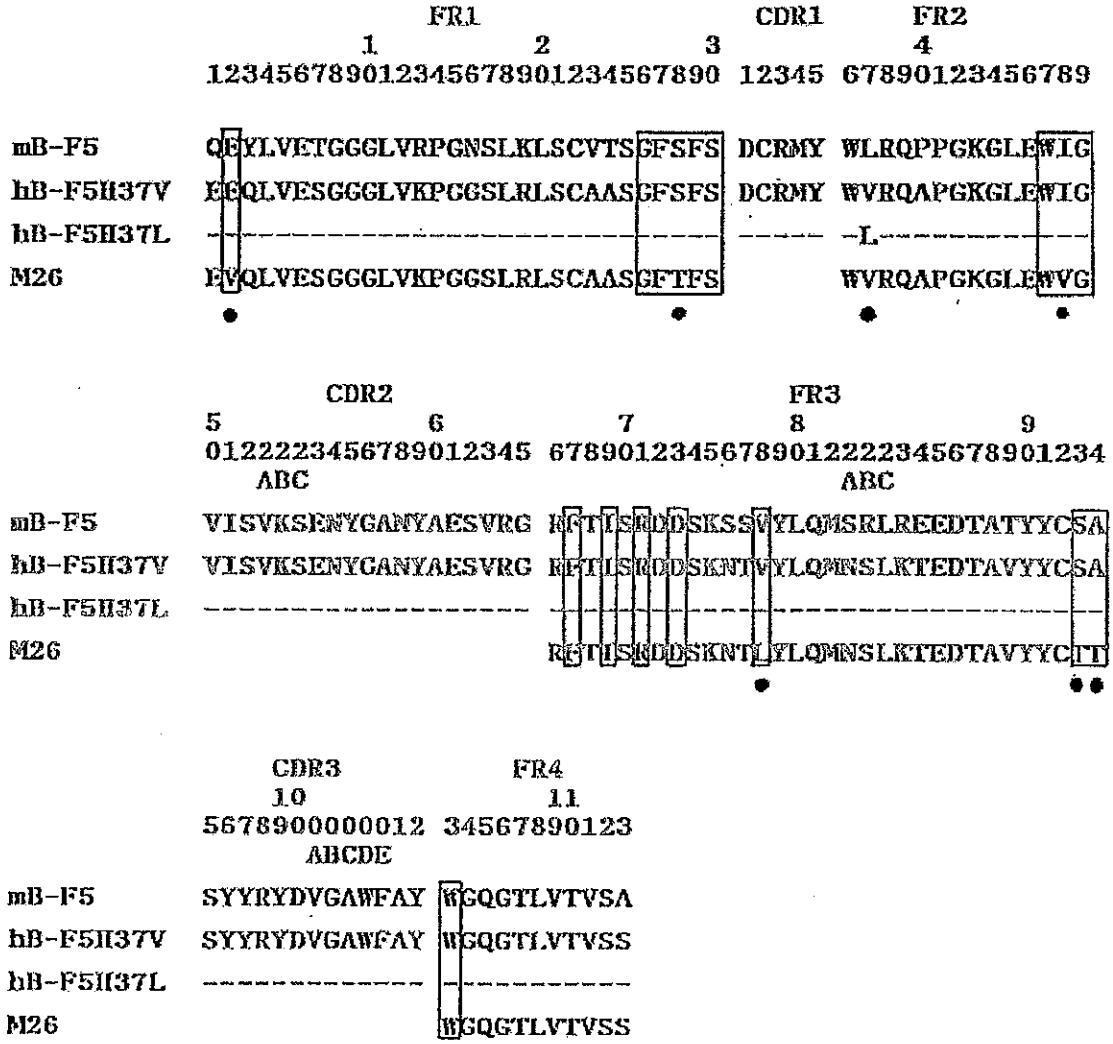


Figure 4

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GA GGA GCT CCA GAC AAT GTC TGT CTC CTT CCT CAT CTT CCT GCC CGT GCT GGG CCT

CCC ATG GGG TCA GTG TCA GGG AGA TGC CGT ATT CAC AGC AGC ATT CAC AGA CTG AGG

GGT GTT TCA CTT TGC TGT TTC CTT TTG TCT CCA GGT GTC CTG TCA GAG GAA CAG CTT
                                                            E   E   Q   L

GTG GAG TCT GGG GGA GGC TTG GTG AAA CCC GGA GGT TCT CTG AGG CTC TCC TGT GCA
 V   E   S   G   G   G   L   V   K   P   G   G   S   L   R   L   S   C   A

GCC TCG GGT TTC AGT TTC AGT GAC TGC CGG ATG TAC TGG GTT CGC CAG GCT CCA GGG
 A   S   G   F   S   F   S   D   C   R   M   Y   W   V   R   Q   A   P   G

AAG GGG CTG GAG TGG ATT GGT GTG ATT TCA GTC AAA TCT GAG AAT TAT GGA GCA AAT
 K   G   L   E   W   I   G   V   I   S   V   K   S   E   N   Y   G   A   N

TAT GCA GAG TCT GTG AGG GGC AGA TTC ACT ATT TCA AGA GAT GAT TCA AAA AAC ACG
 Y   A   E   S   V   R   G   R   F   T   I   S   R   D   D   S   K   N   T

GTC TAT CTG CAG ATG AAC AGC TTG AAG ACC GAA GAC ACT GCC GTT TAT TAT TGT AGT
 V   Y   L   Q   M   N   S   L   K   T   E   D   T   A   V   Y   Y   C   S

GCC TCC TAT TAT AGG TAC GAC GTG GGG GCC TGG TTT GCT TAC TGG GGC CAA GGG ACT
 A   S   Y   Y   R   Y   D   V   G   A   W   F   A   Y   W   G   Q   G   T

CTG GTC ACT GTC TCT TCA GGT AAG AAT GGC CAA GCT TG
 L   V   T   V   S   S
```

Figure 5

```
GGA GGA TCC AAT TAT CTG CTG ACT TAT AAT ACT ACT AGA AAG CAA ATT TAA ATG ACA

TAT TTC AAT TAT ATC TGA GAC AGC GTG TAT AAG TTT ATG TAT AAT CAT TGT CCA TTC

CTG ACT ACA GGT GCC TAC GGG GAC ATC GTG ATG ACC CAG TCT CCA GAC TCC CTG GCT
                              D   I   V   M   T   Q   S   P   D   S   L   A

GTG TCT CTG GGC GAG AGG GCC ACC ATC AAC TGC AGG GCC AGC AAA AGT GTC AGT ACA
 V   S   L   G   E   R   A   T   I   N   C   R   A   S   K   S   V   S   T

TCT GGC TAC AGT TAT ATA TAT TGG TAC CAG CAG AAA CCA GGA CAG CCT CCT AAG CTG
 S   G   Y   S   Y   I   Y   W   Y   Q   Q   K   P   G   Q   P   P   K   L

CTC ATT TAC CTT GCA TCC ATC CTA GAA TCT GGG GTC CCT GAC CGA TTC AGT GGC AGC
 L   I   Y   L   A   S   I   L   E   S   G   V   P   D   R   F   S   G   S

GGG TCT GGG ACA GAT TTC ACT CTC ACC ATC AGC AGC CTG CAG GCT GAA GAT GTG GCA
 G   S   G   T   D   F   T   L   T   I   S   S   L   Q   A   E   D   V   A

GTT TAT TAC TGT CAG CAC AGT AGG GAA CTT CCG TGG ACG TTC GGC CAA GGG ACC AAG
 V   Y   Y   C   Q   H   S   R   E   L   P   W   T   F   G   Q   G   T   K

GTG GAA ATC AAA CGT GAG TAG AAT TTA AAT TTT AAG CTT CTT
 V   E   I   K
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Figure 6

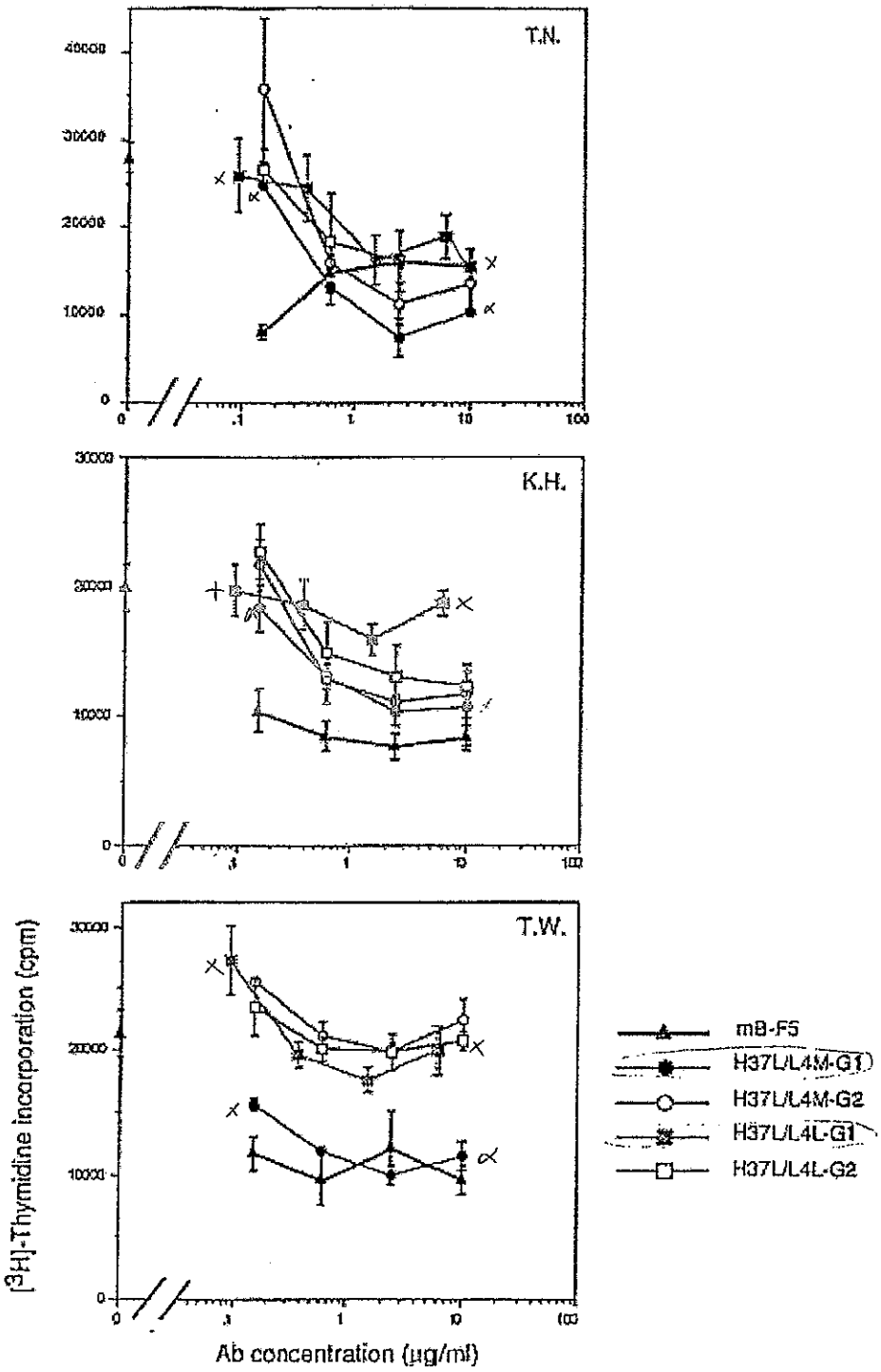

T.N.
K.H.
T.W.
[3H]-Thymidine incorporation (cpm)
Ab concentration (µg/ml)
mB-F5
H37L/L4M-G1
H37L/L4M-G2
H37L/L4L-G1
H37L/L4L-G2

Figure 7

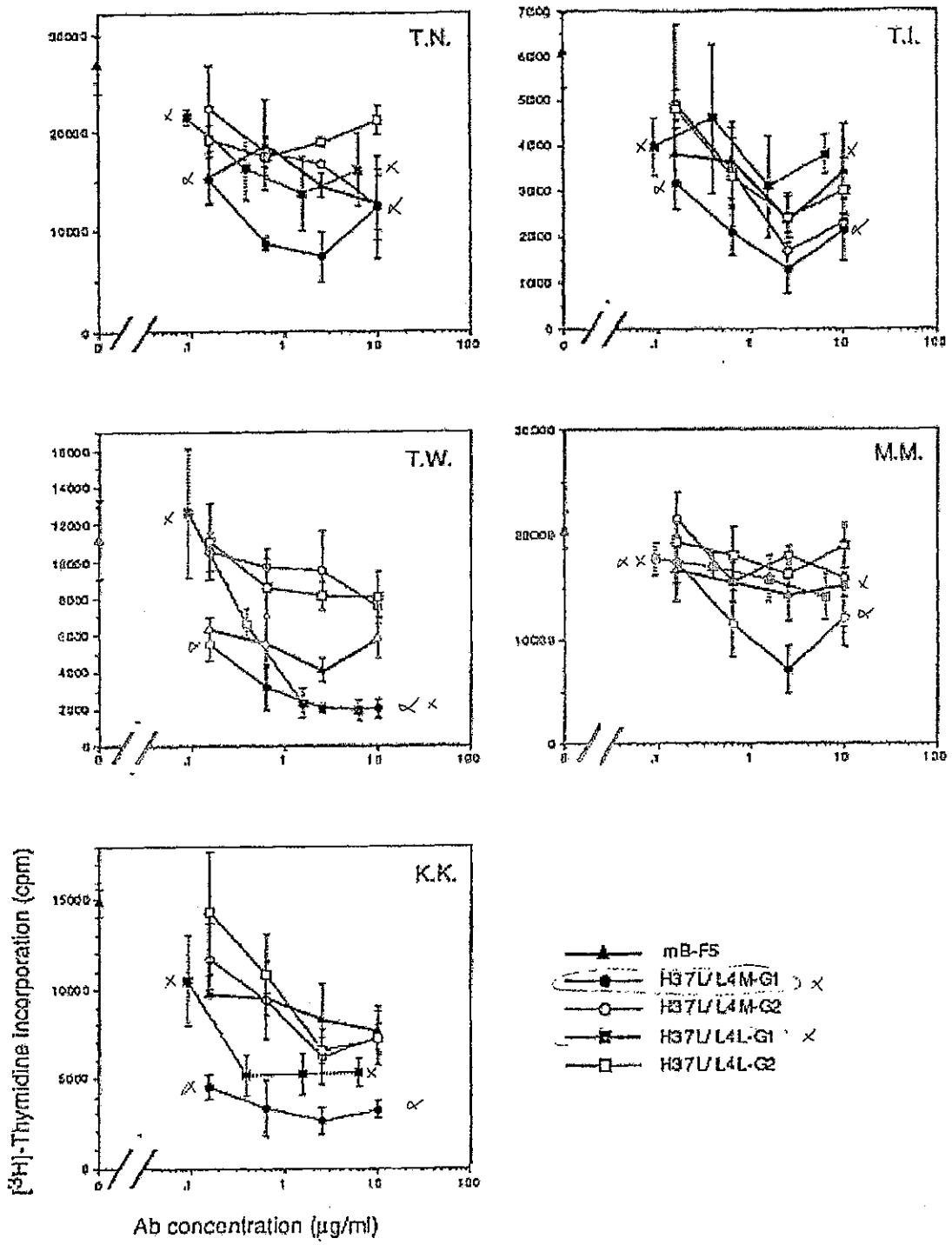

T.N.
T.I.
T.W.
M.M.
K.K.
[3H]-Thymidine incorporation (cpm)
Ab concentration (µg/ml)
mB-F5
H37U/L4M-G1
H37U/L4M-G2
H37U/L4L-G1
H37U/L4L-G2

Figure 8

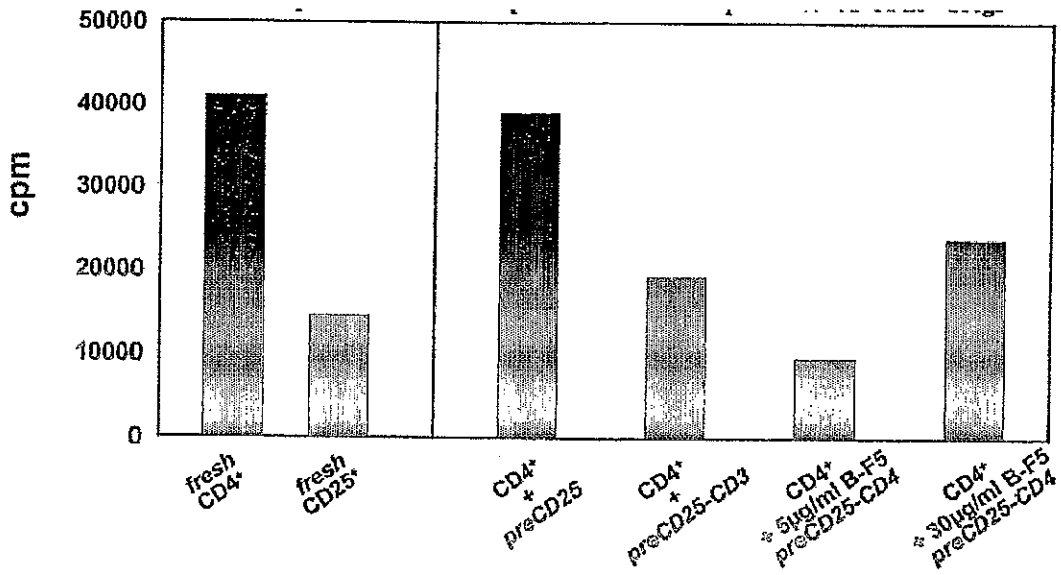

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cpm
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CD4+ + preCD25
CD4+ + preCD25-CD3
CD4+ + 5µg/ml B-F5 preCD25-CD4
CD4+ + 30µg/ml B-F5 preCD25-CD4

Figure 9