

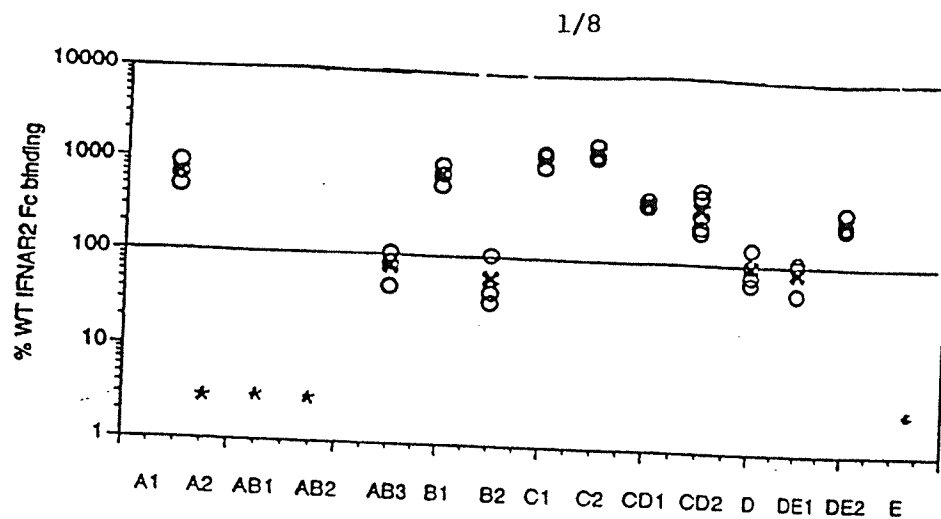


FIG. 1

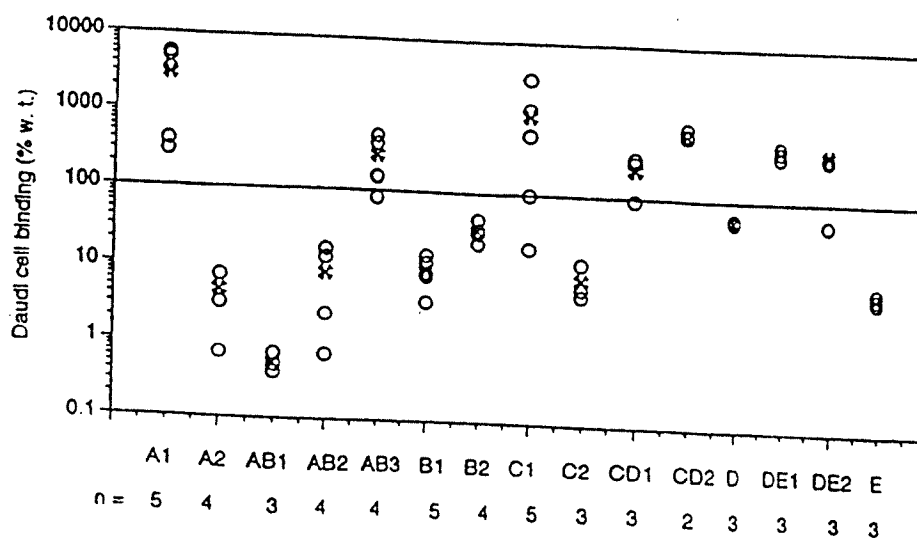


FIG. 2

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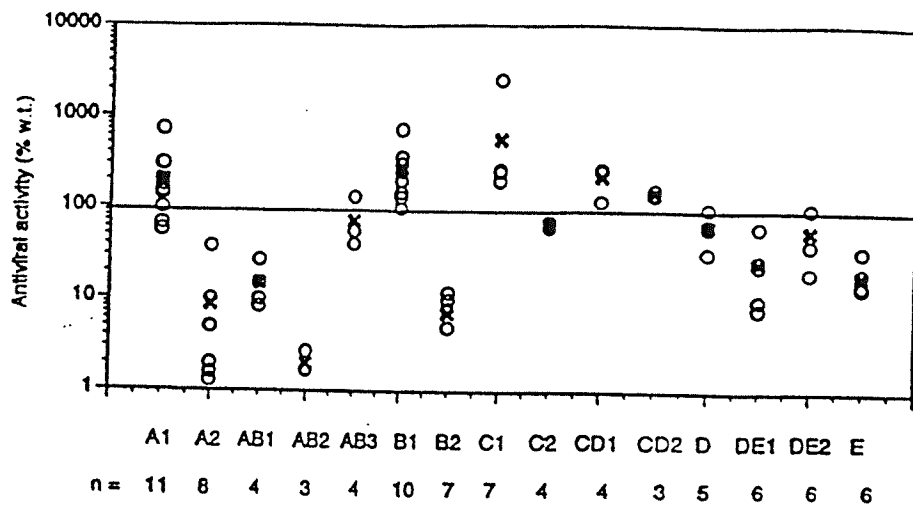


Fig. 3

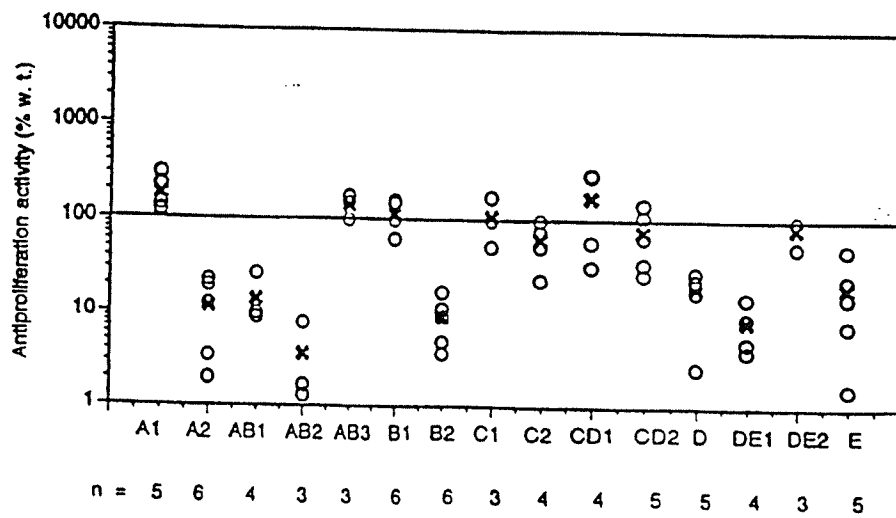


FIG. 4

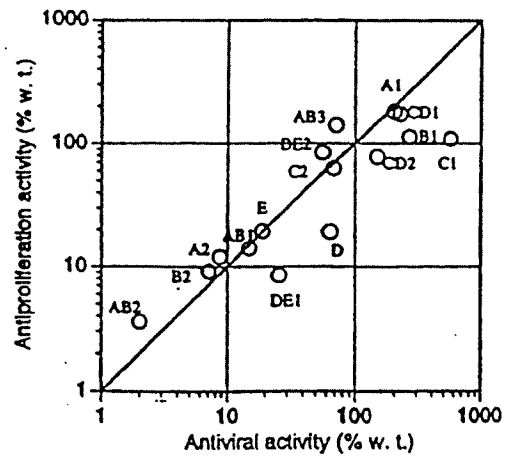


FIG. 5

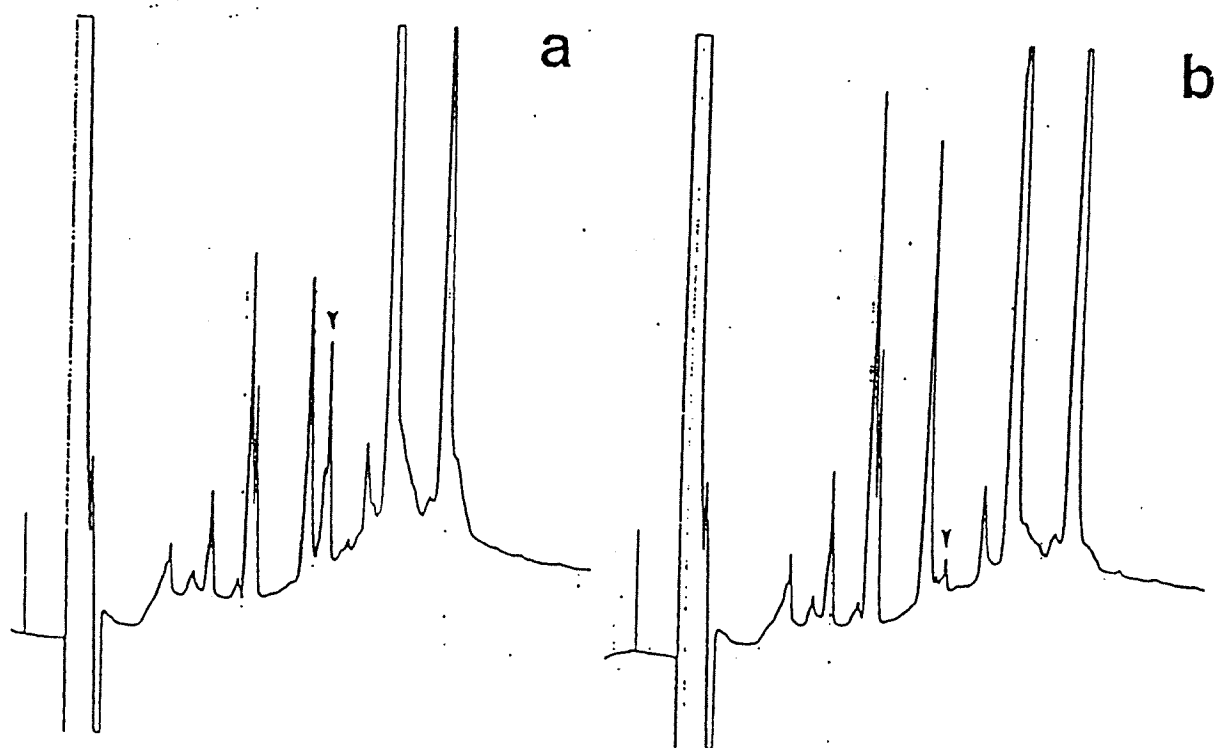


FIG. 6

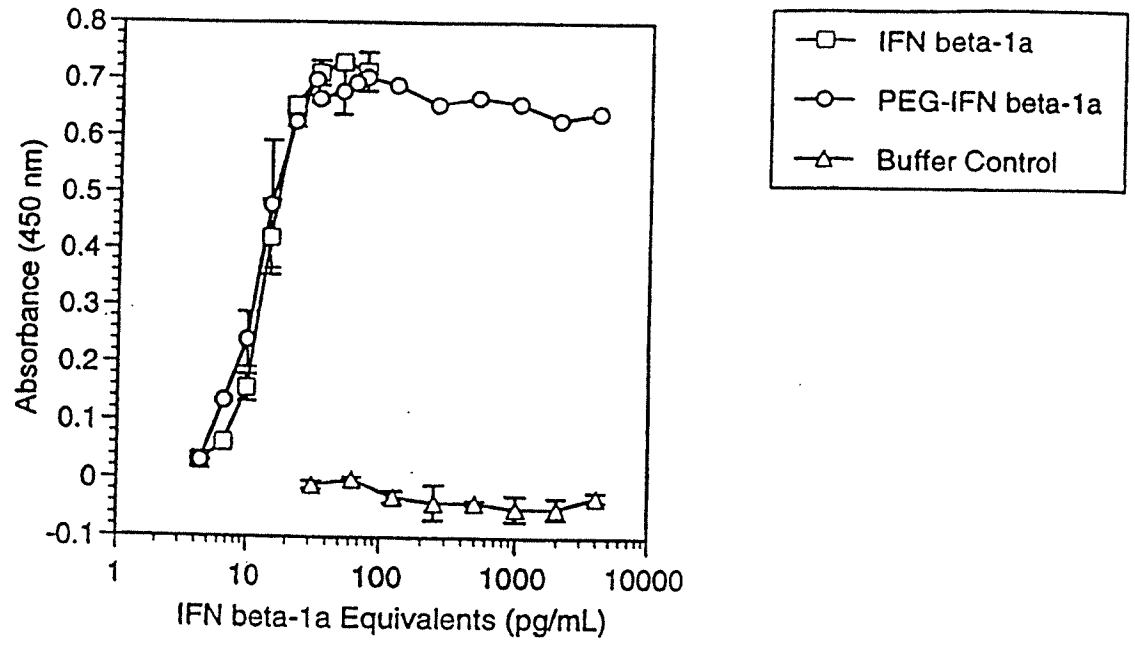


Fig. 7

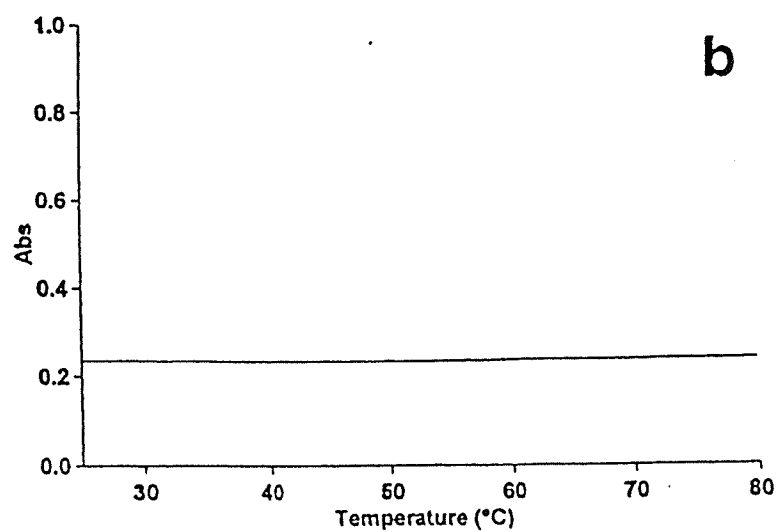
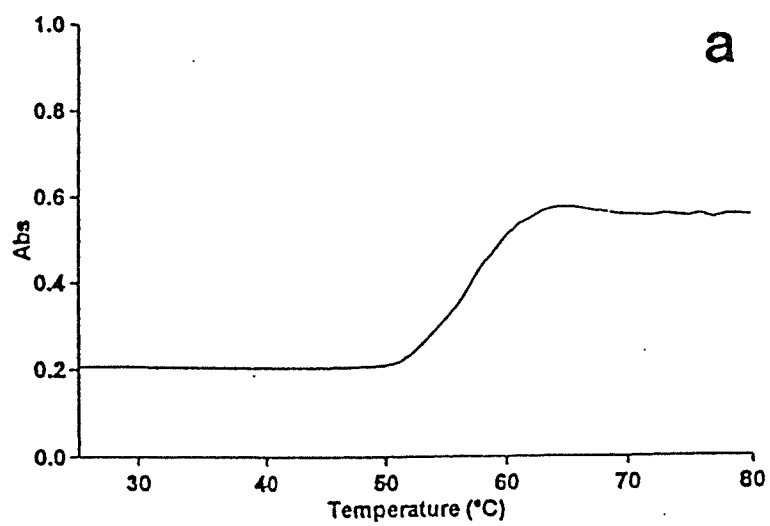
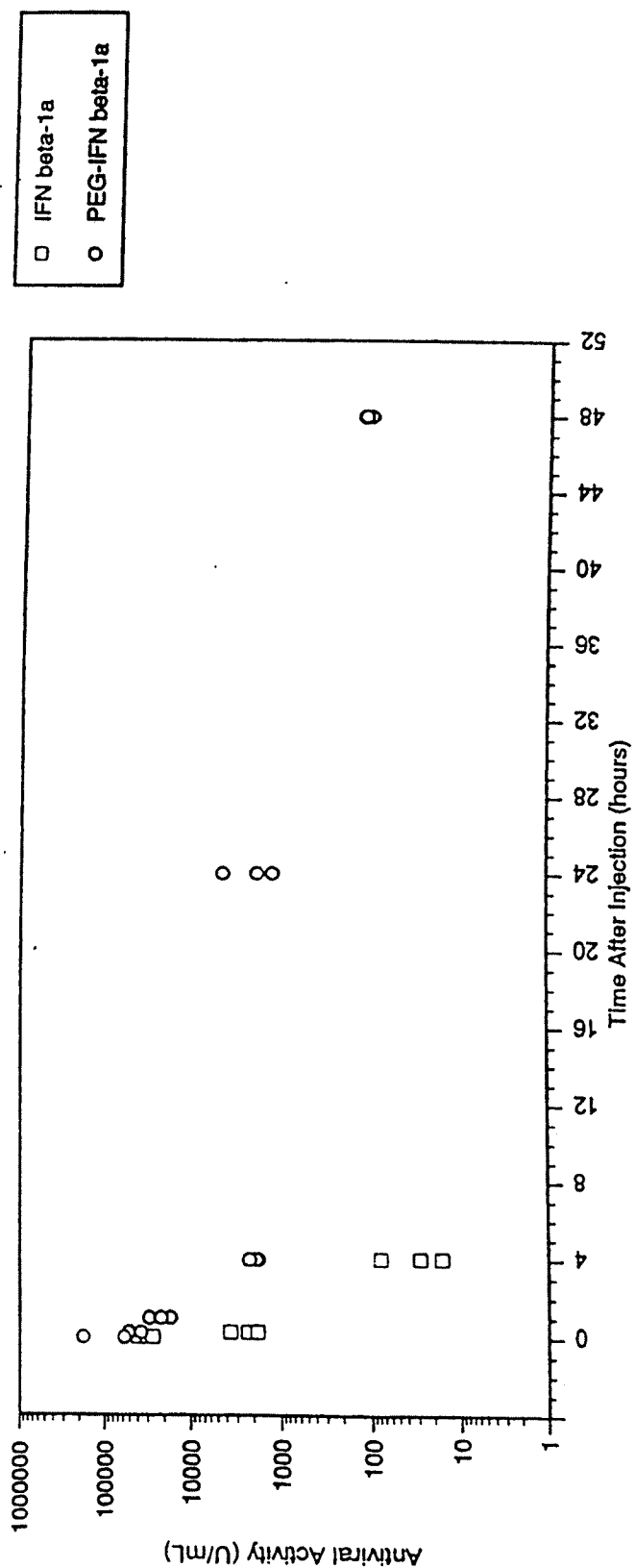


FIG. 8

FIG. 9



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1  TCCGGGGG... ATCATCATCA TCATCATAGC TCCGGAGACG ATCAGACAA GATGAGCTAC
   AGGCCCCCGG TAGTAGTAGT AGTAGTATCG AGGCCTCTGC TACTACTGTT CTACTCGATG
1▶Ser GlyGlyH isHisHisHi sHisHisSer Ser GlyAspA spAspAspLy sMetSerTyr

61  AACTTGCTTG GATTCTACA AAGAAGCAGC AATTTTCAGT GTCAGAAGCT CCTGTGGCAA
   TTGAACGAAC CTAAGGATGT TTCTTCGTCG TTAAAAGTCA CAGTCTTCGA GGACACCGTT
21▶AsnLeuLeuG lyPheLeuGl nArgSerSer AsnPheGlnC ysGlnLysLe uLeuTrpGln

121 TTGAATGGGA GGCTTGAATA CTGCCTCAAG GACAGGATGA ACTTTGACAT CCCTGAGGAG
   AACTTACCTT CCGAACTTAT GACGGAGTTC CTGTCTACT TGAAACTGTA GGGACTCCTC
41▶LeuAsnGlyA rgLeuGluTy rCysLeuLys AspArgMetA snPheAspI l eProGluGlu

181 ATTAAGCAGC TGCAGCAGTT CCAGAAGGAG GACGCCGCAT TGACCATCTA TGAGATGCTC
   TAATTCGTCG ACGTCGTCAA GGTCTTCCTC CTGCGGCGTA ACTGGTAGAT ACTCTACGAG
61▶IleLysGlnL euGlnGlnPh eGlnLysGlu AspAlaAlaL euThrIleTy rGluMetLeu

241 CAGAACATCT TTGCTATTTT CAGACAAGAT TCATCTAGCA CTGGCTGGAA TGAGACTATT
   GTCTTGATAA AACGATAAAA GTCTGTTCTA AGTAGATCGT GACCGACCTT ACTCTGATAA
81▶GlnAsnIleP heAlaIlePh eArgGlnAsp SerSerSerT hrGlyTrpAs nGluThrIle

301 GTTGAGAACC TCCTGGCTAA TGTCTATCAT CAGATAAACC ATCTGAAGAC AGTCCTGGAA
   CAACTCTTGG AGGACCGATT ACAGATAGTA GTCTATTTGG TAGACTTCTG TCAGGACCTT
101▶ValGluAsnL euLeuAlaAs nValTyrHis GlnIleAsnH isLeuLysTh rValLeuGlu

361 GAAAAAAGTGG AGAAAGAAGA TTTACCAGG GAAAAACTCA TGAGCAGTCT GCACCTGAAA
   CTTTTTGACC TCTTTCTTCT AAAGTGGTCC CCTTTTGAGT ACTCGTCAGA CGTGGACTTT
121▶GluLysLeuG luLysGluAs pPheThrArg GlyLysLeuM etSerSerLe uHisLeuLys

421 AGATATTATG GGAGGATTCT GCATTACCTG AAGGCCAAGG AGTACAGTCA CTGTGCCTGG
   TCTATAATAC CCTCCTAAGA CGTAATGGAC TTCCGGTTCC TCATGTCAGT GACACGGACC
141▶ArgTyrTyrG lyArgIleLe uHisTyrLeu LysAlaLysG luTyrSerHi sCysAlaTrp

481 ACCATAGTCA GAGTGGAAAT CCTAAGGAAC TTTTACTTCA TTAACAGACT TACAGGTTAC
   TGGTATCAGT CTCACCTTTA GGATTCTTGG AAAATGAAGT AATTGTCTGA ATGTCCAATG
161▶ThrIleValA rgValGluI l eLeuArgAsn PheTyrPheI leAsnArgLe uThrGlyTyr

541 CTCCGAAAC
   GAGGCTTTG
181▶LeuArgAsn

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Fig. 10