

Fig. 1

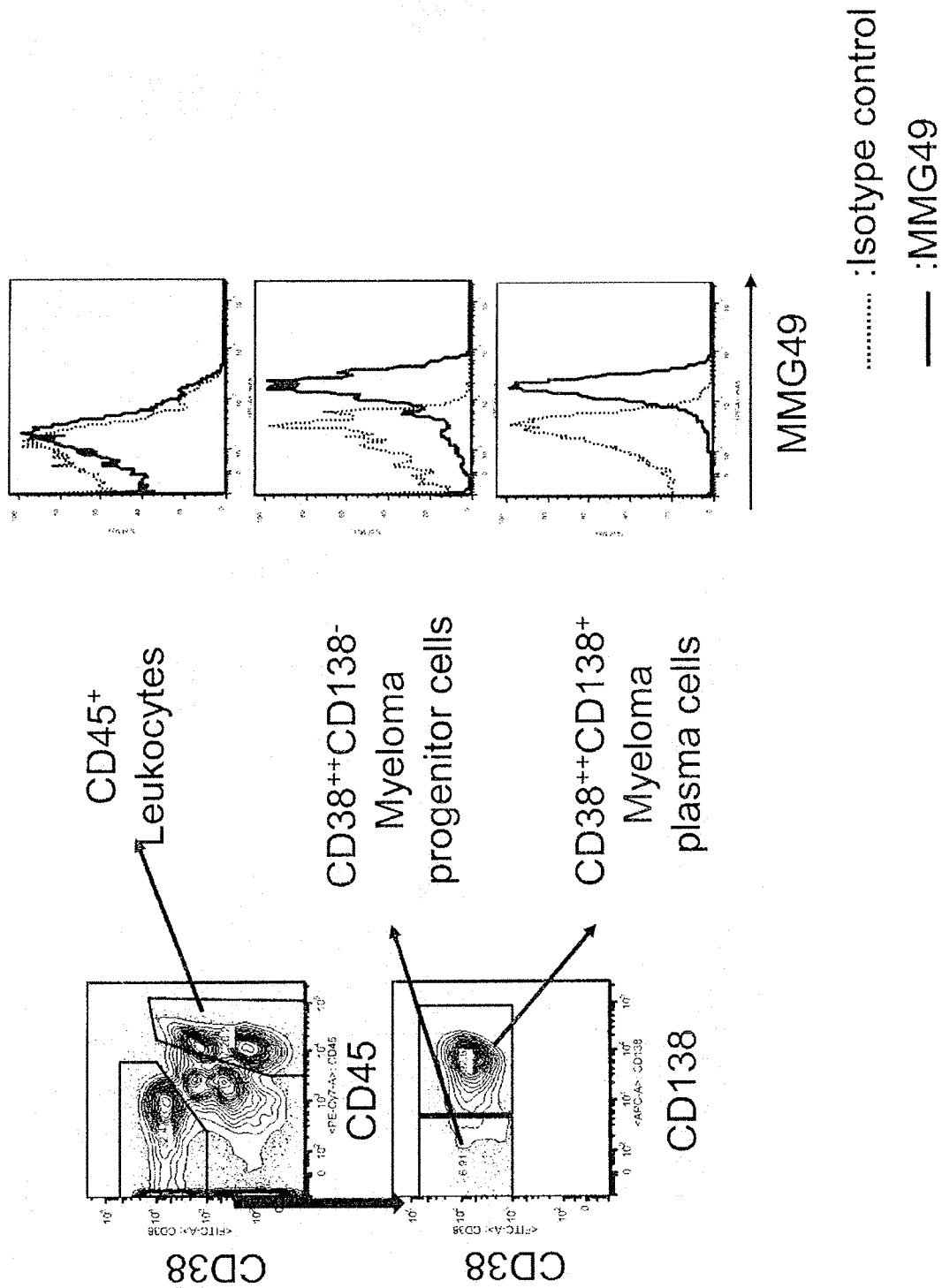


Fig. 2

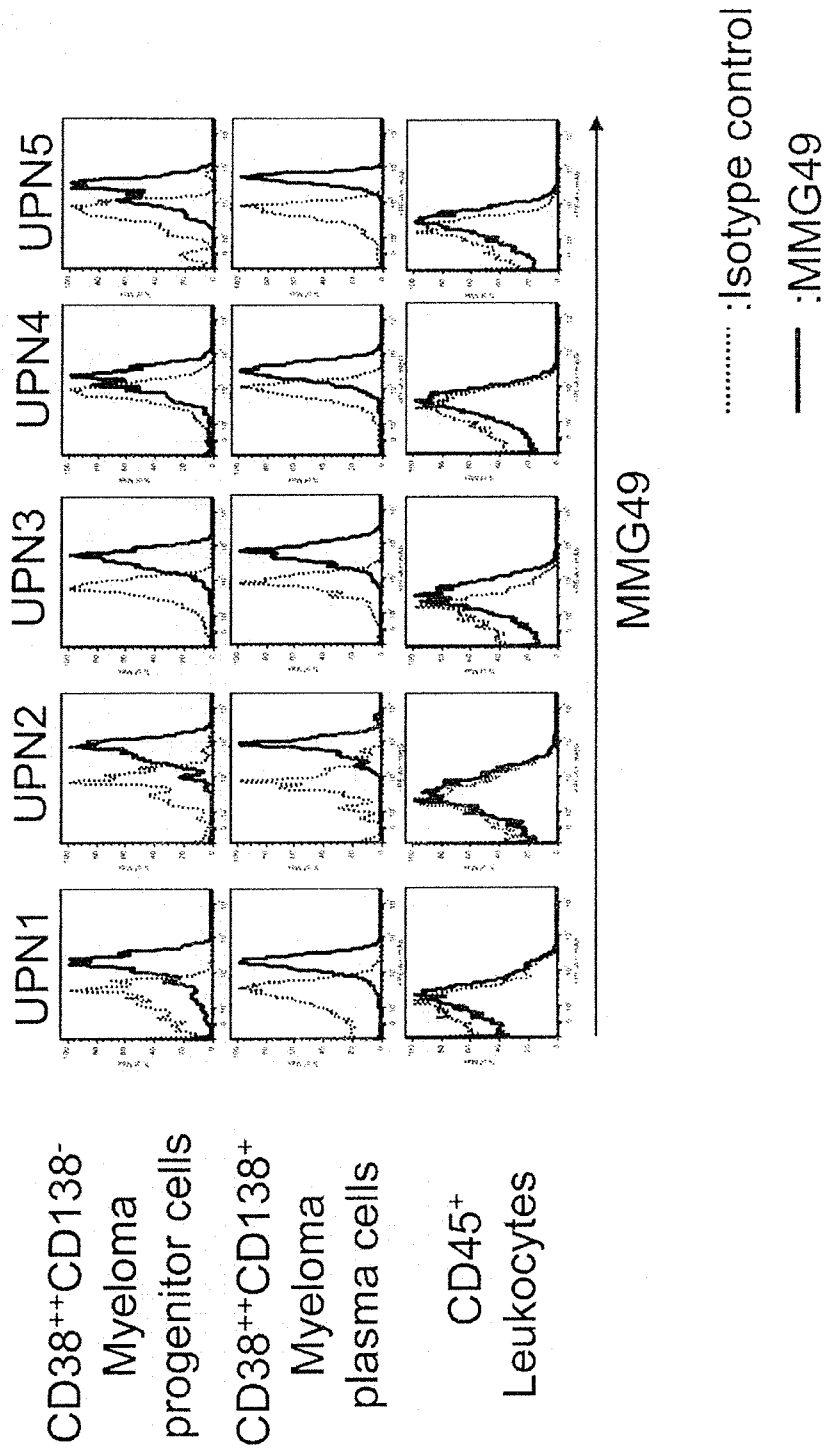


Fig. 3

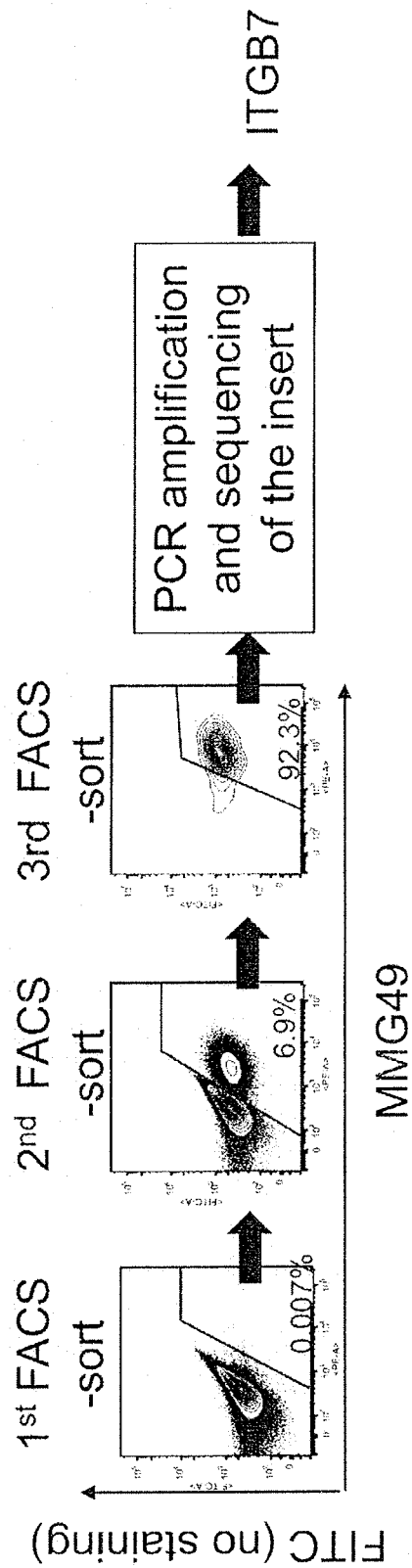


Fig. 4

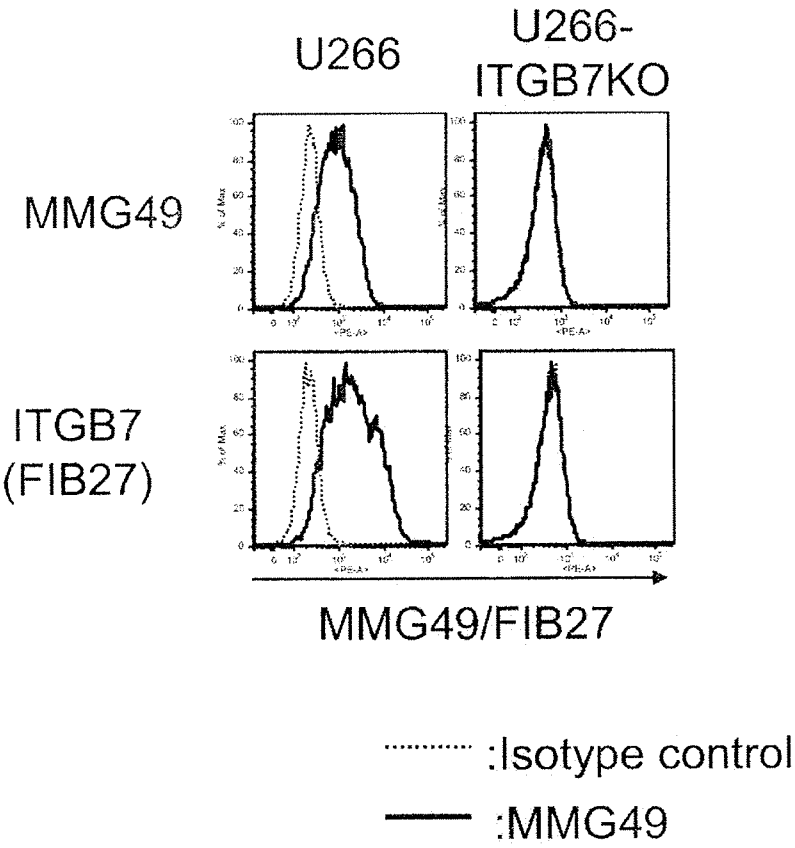


Fig. 5

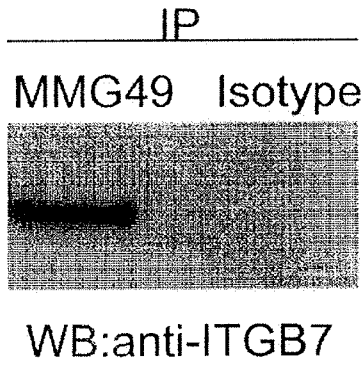


Fig. 6

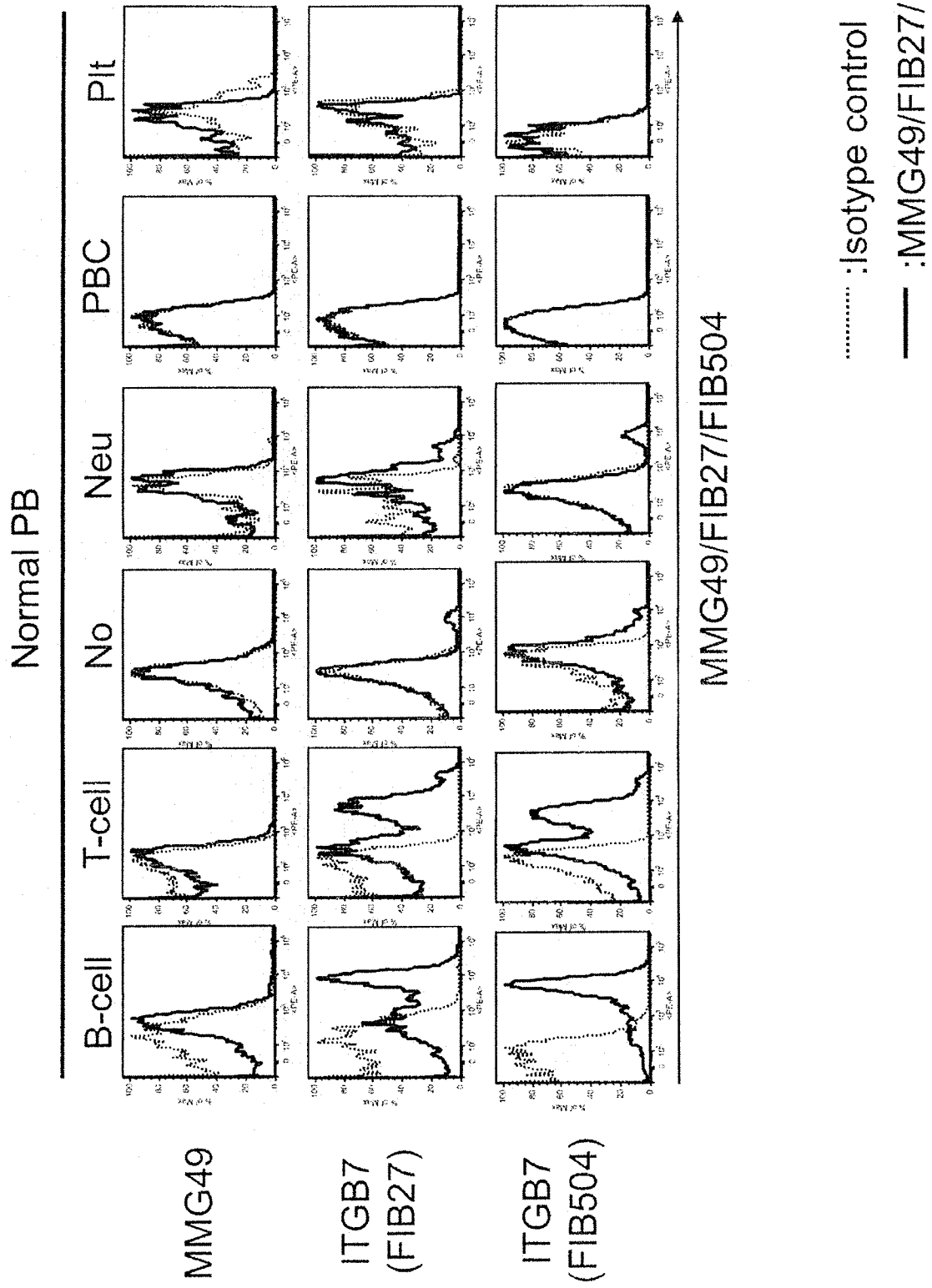


Fig. 7

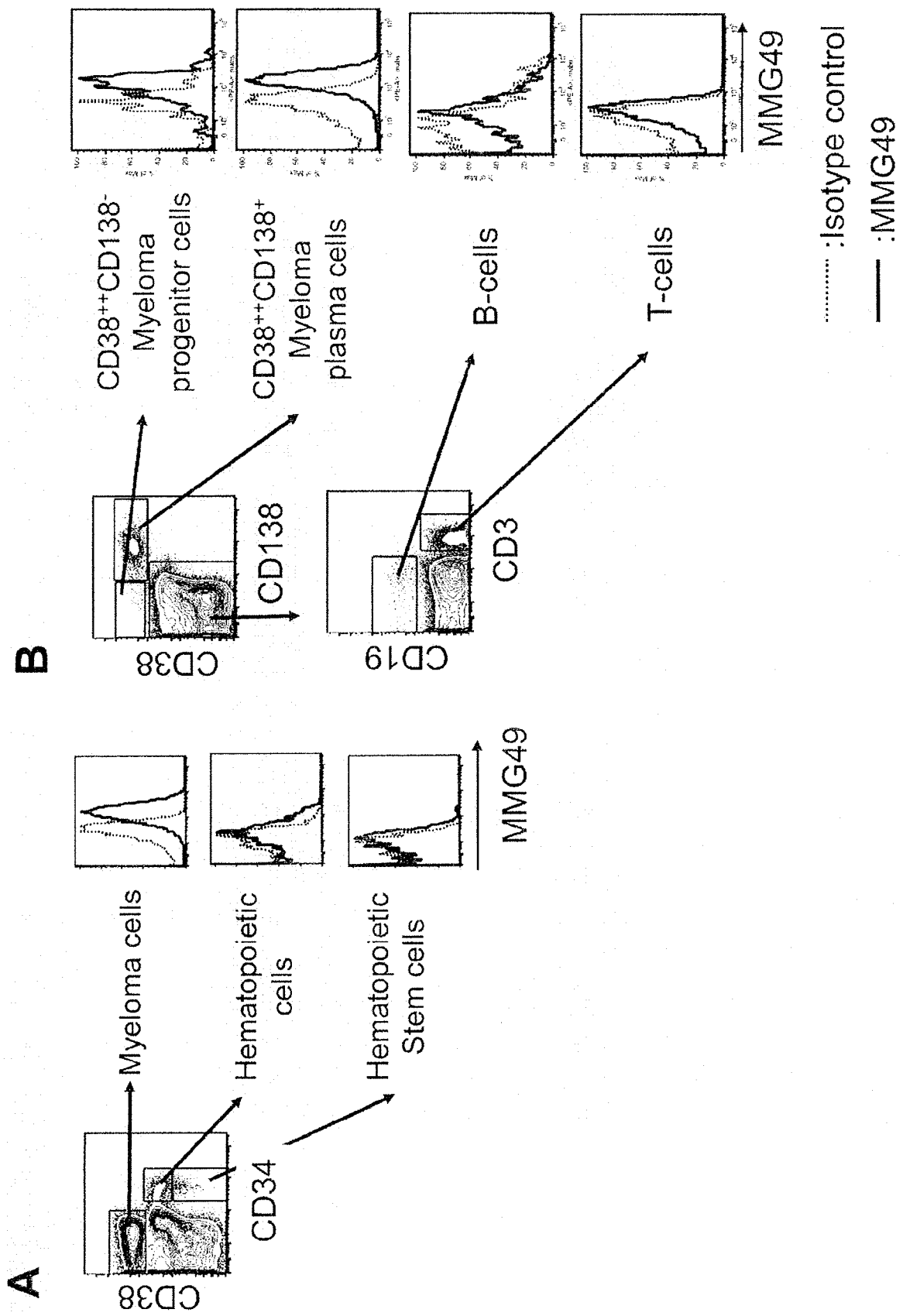


Fig. 8

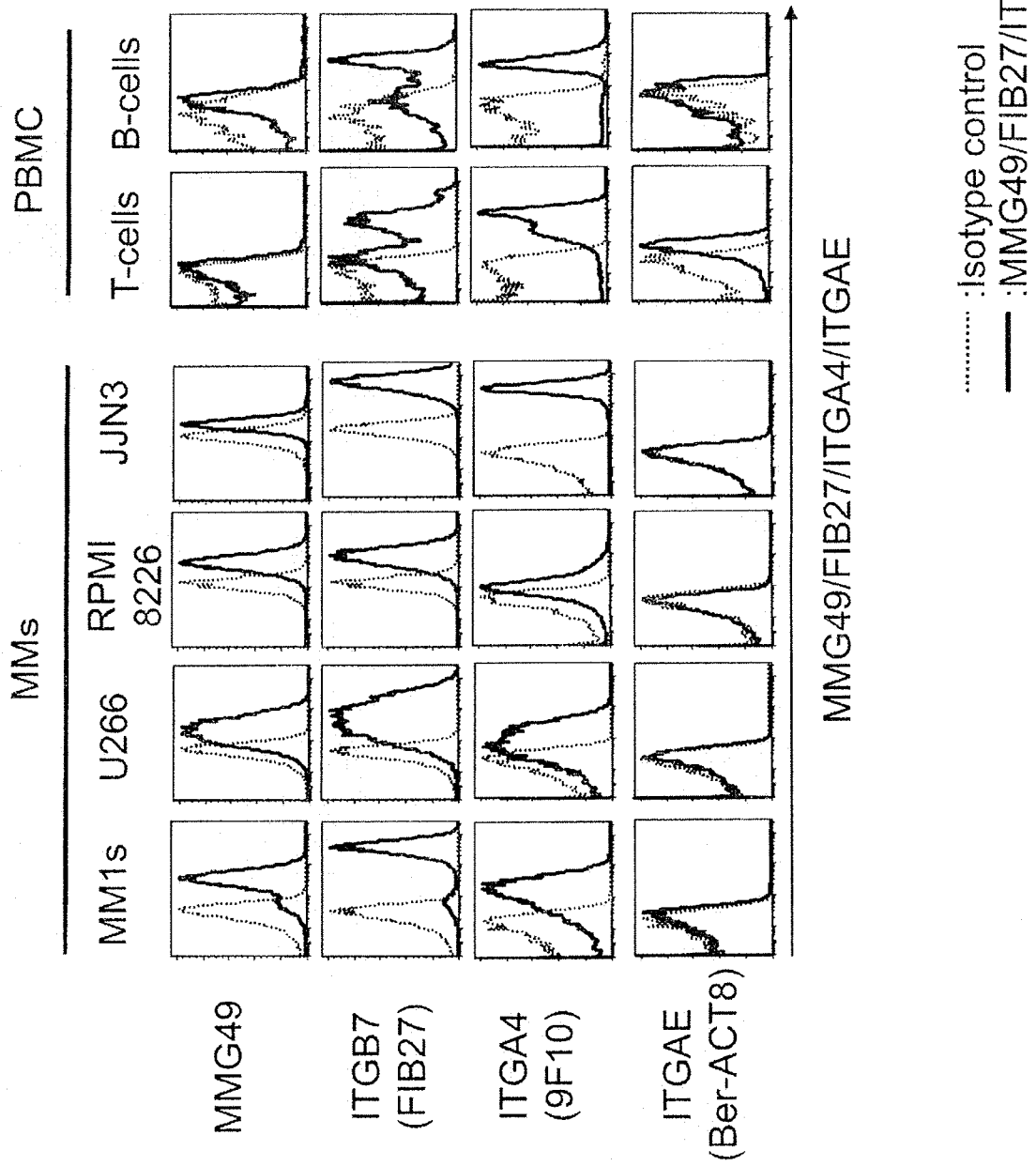


Fig. 9

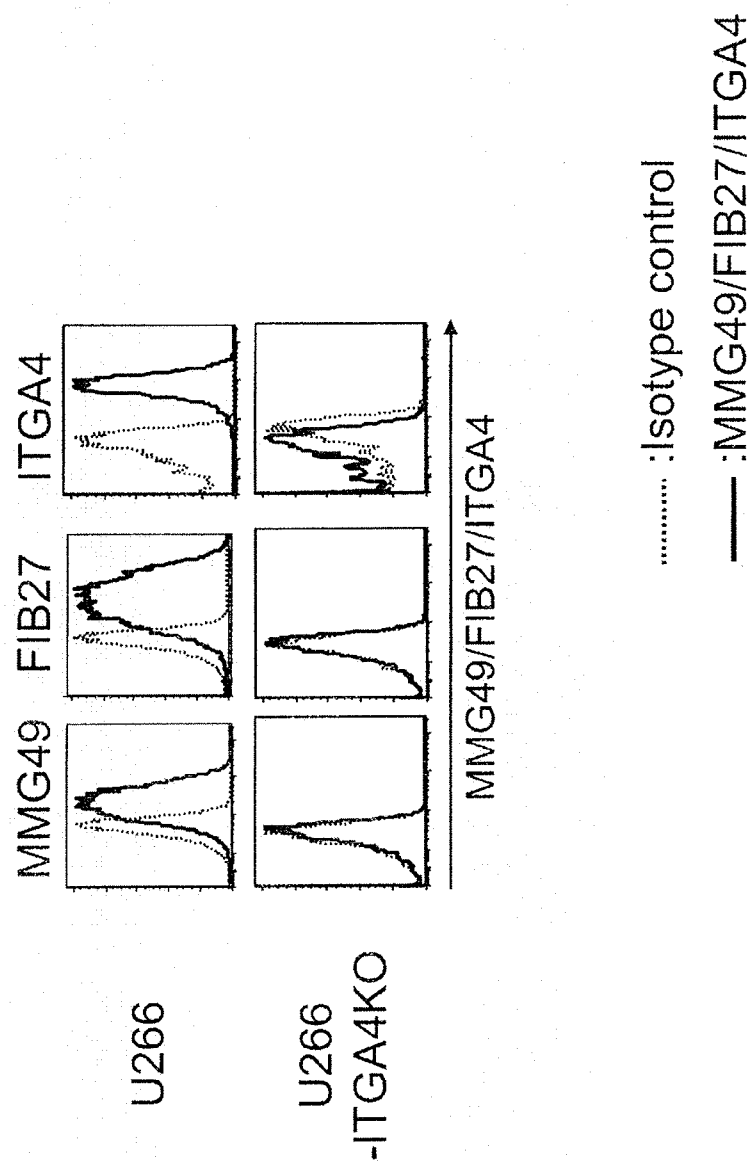


Fig. 10

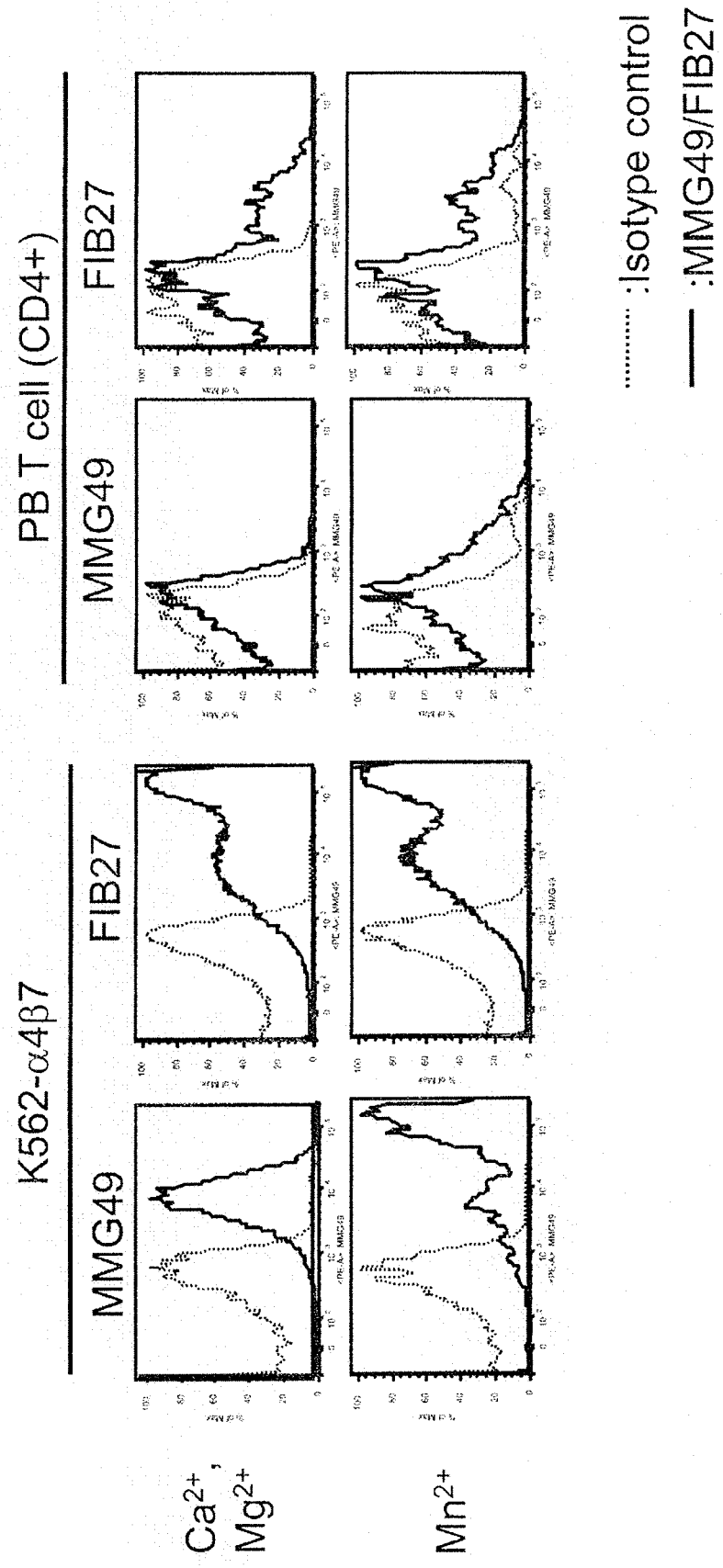


Fig. 11

10/23

Integrin $\beta 7$

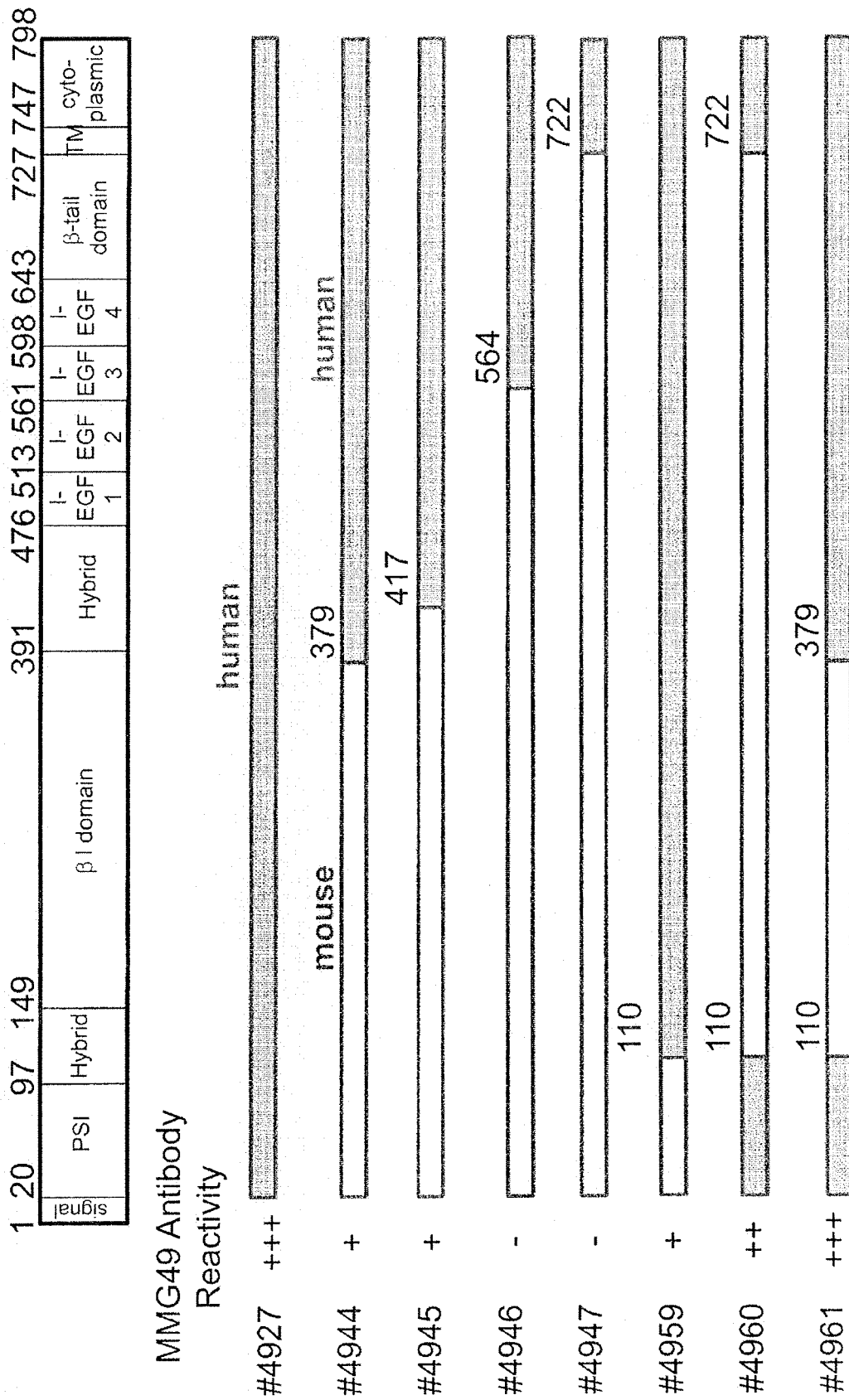


Fig. 12

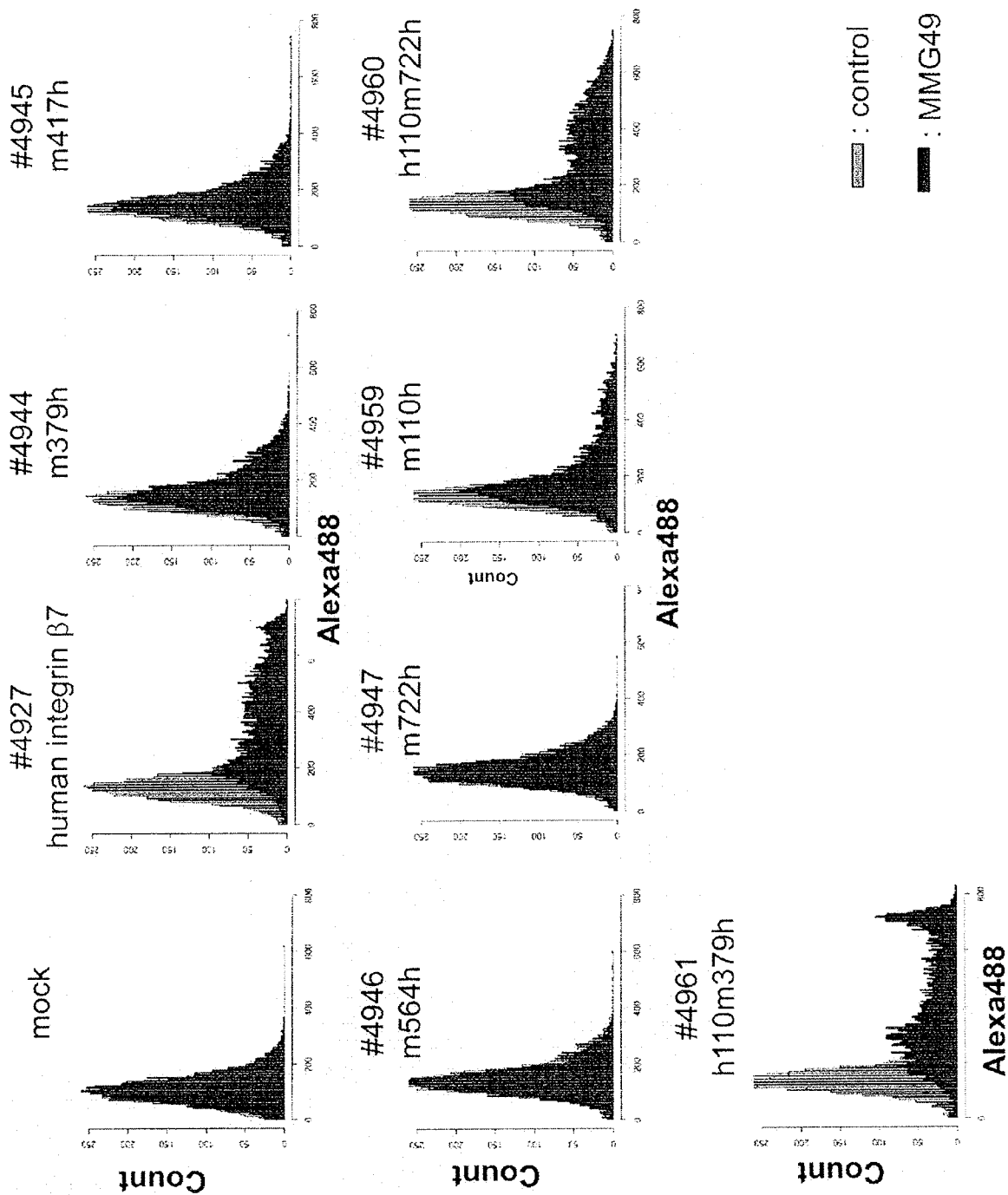


Fig. 13

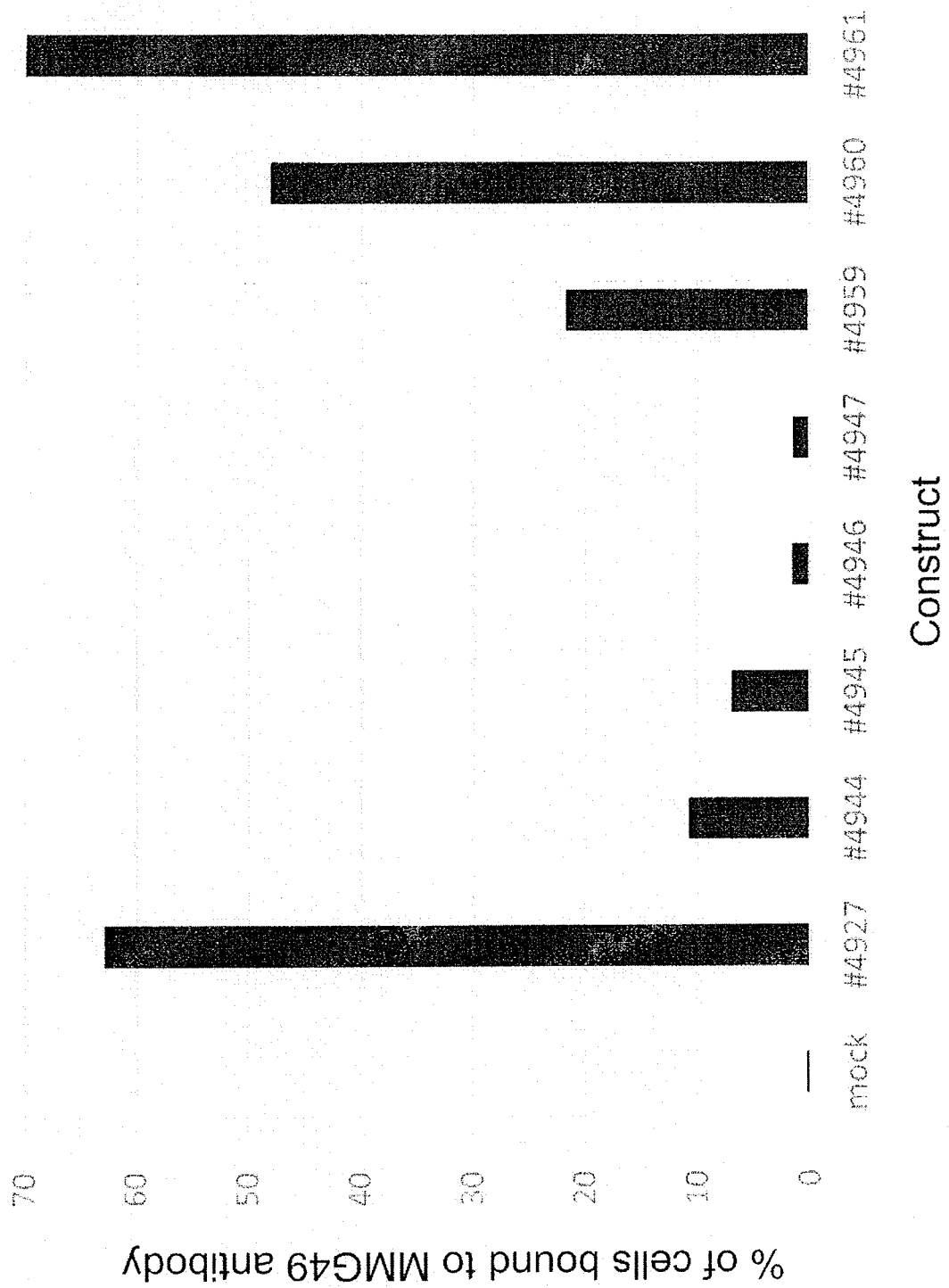


Fig. 14

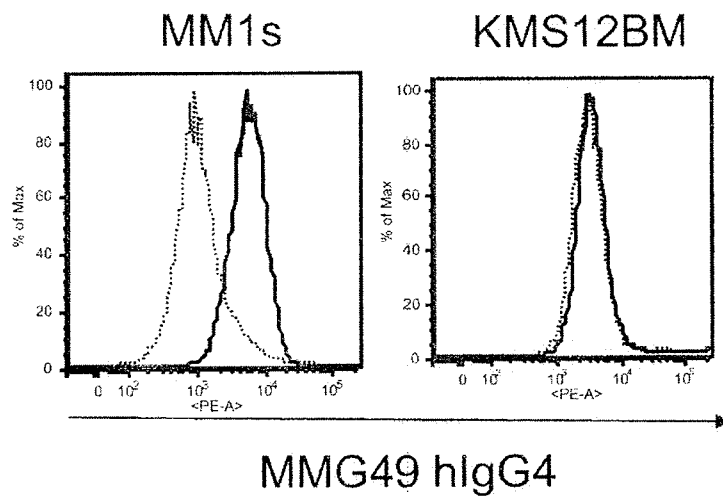


Fig. 15

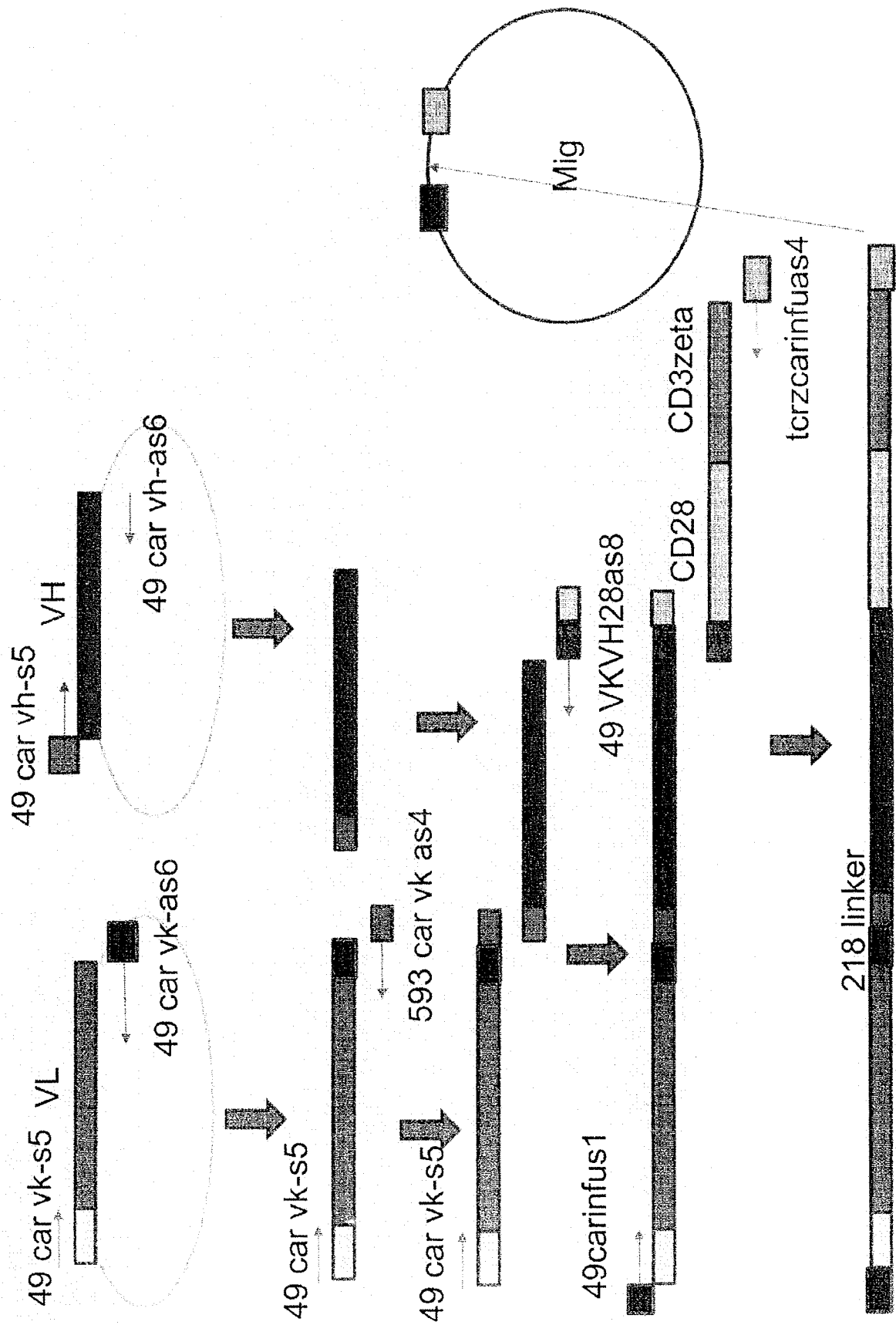


Fig. 16

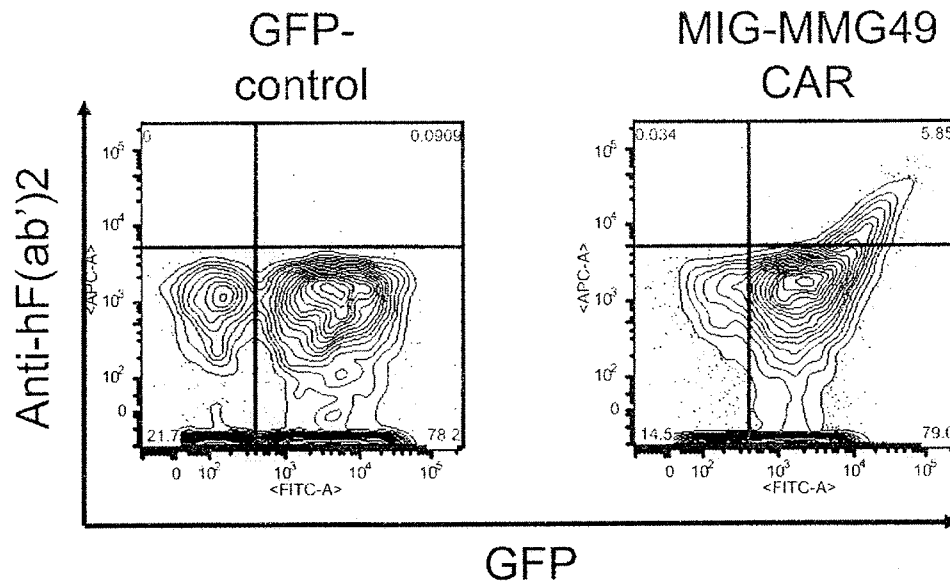


Fig. 17

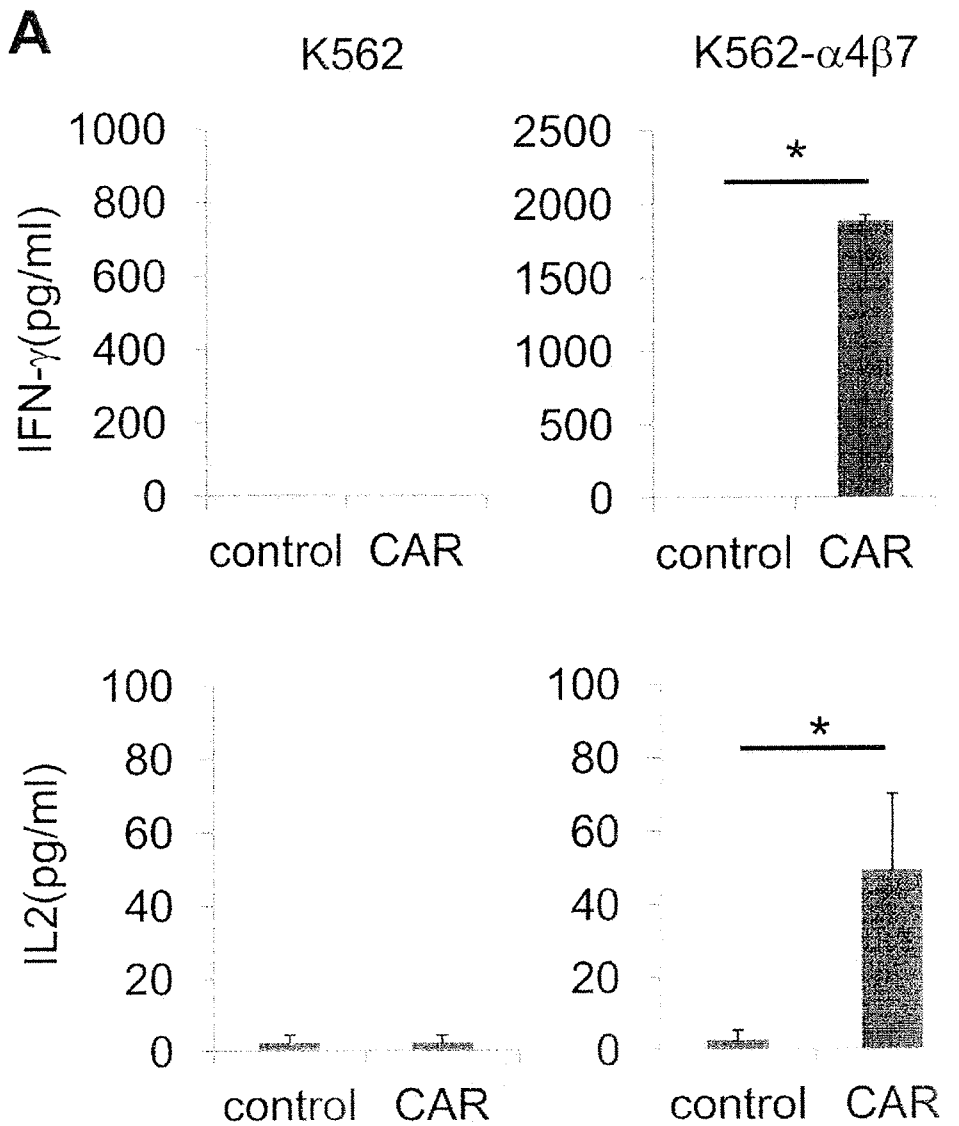


Fig. 18

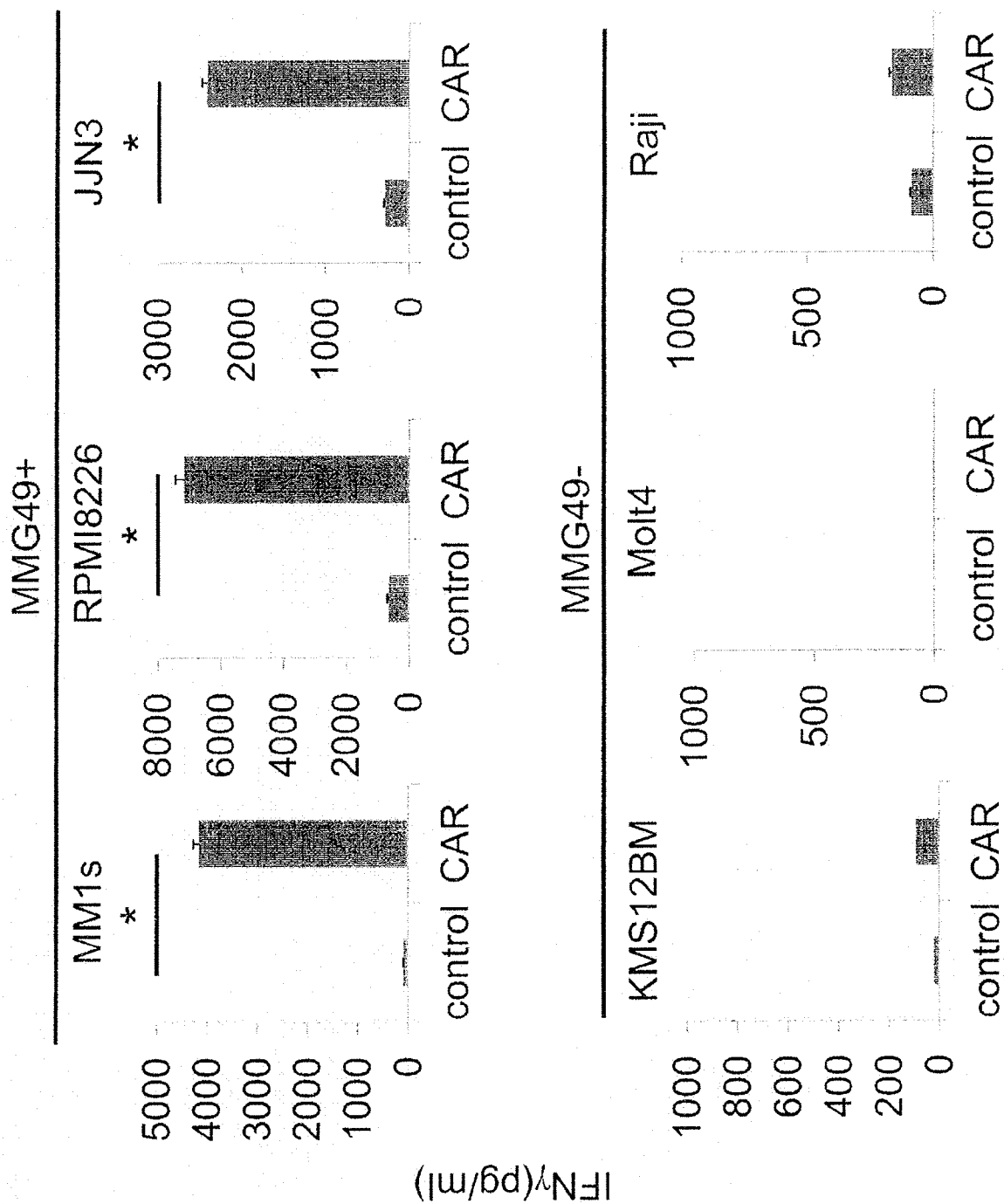


Fig. 19

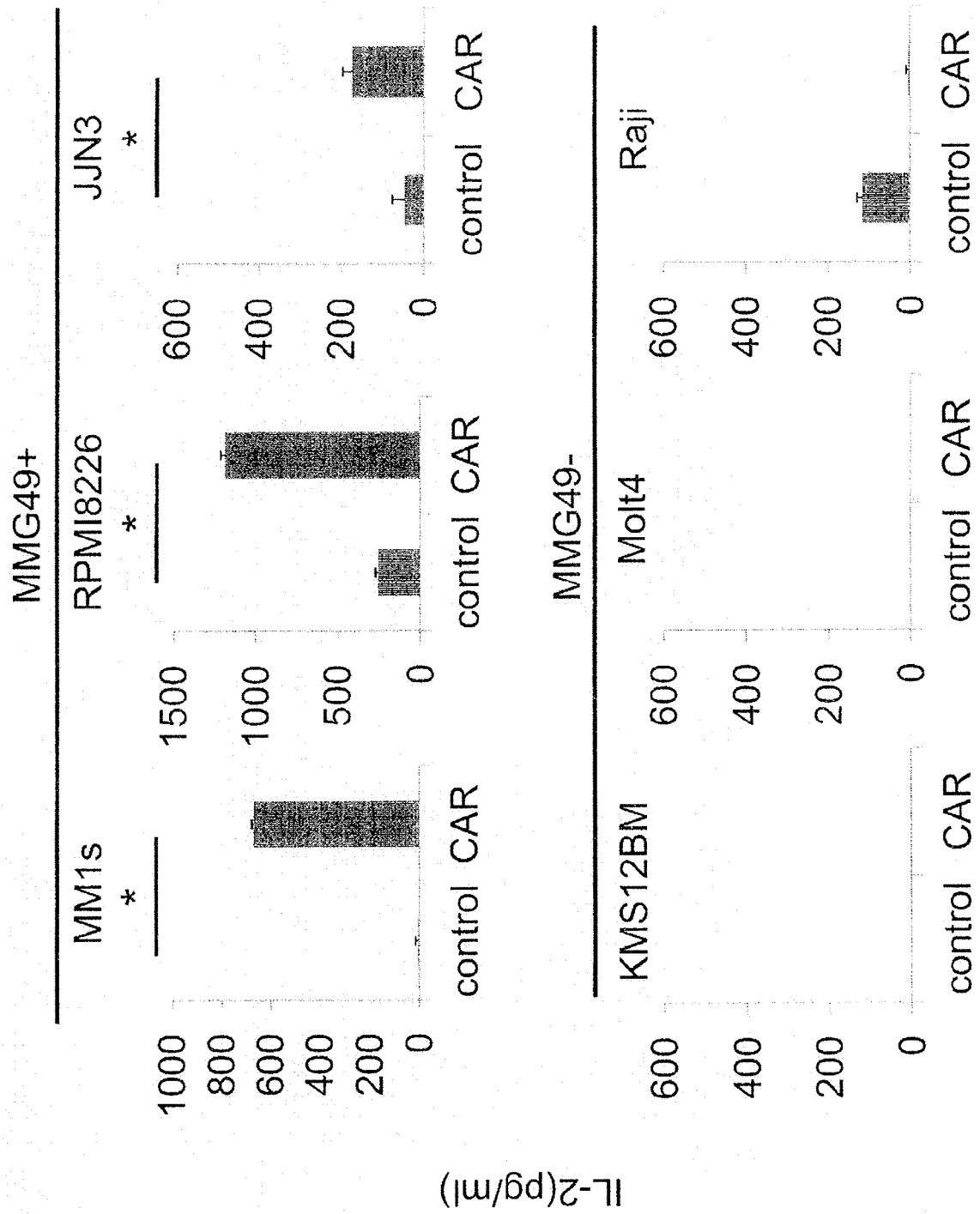


Fig. 20

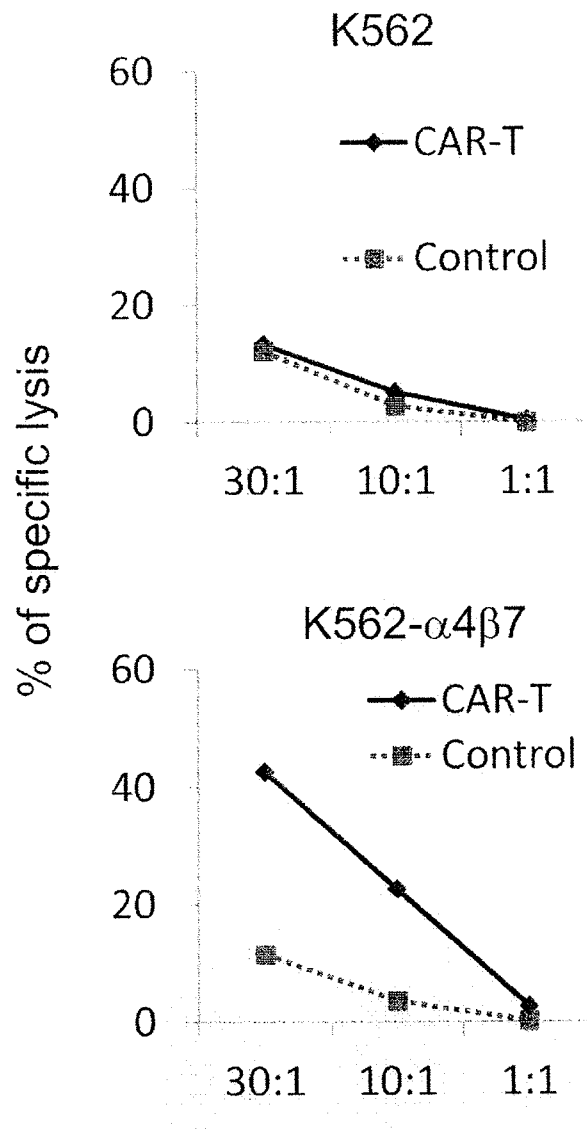


Fig. 21

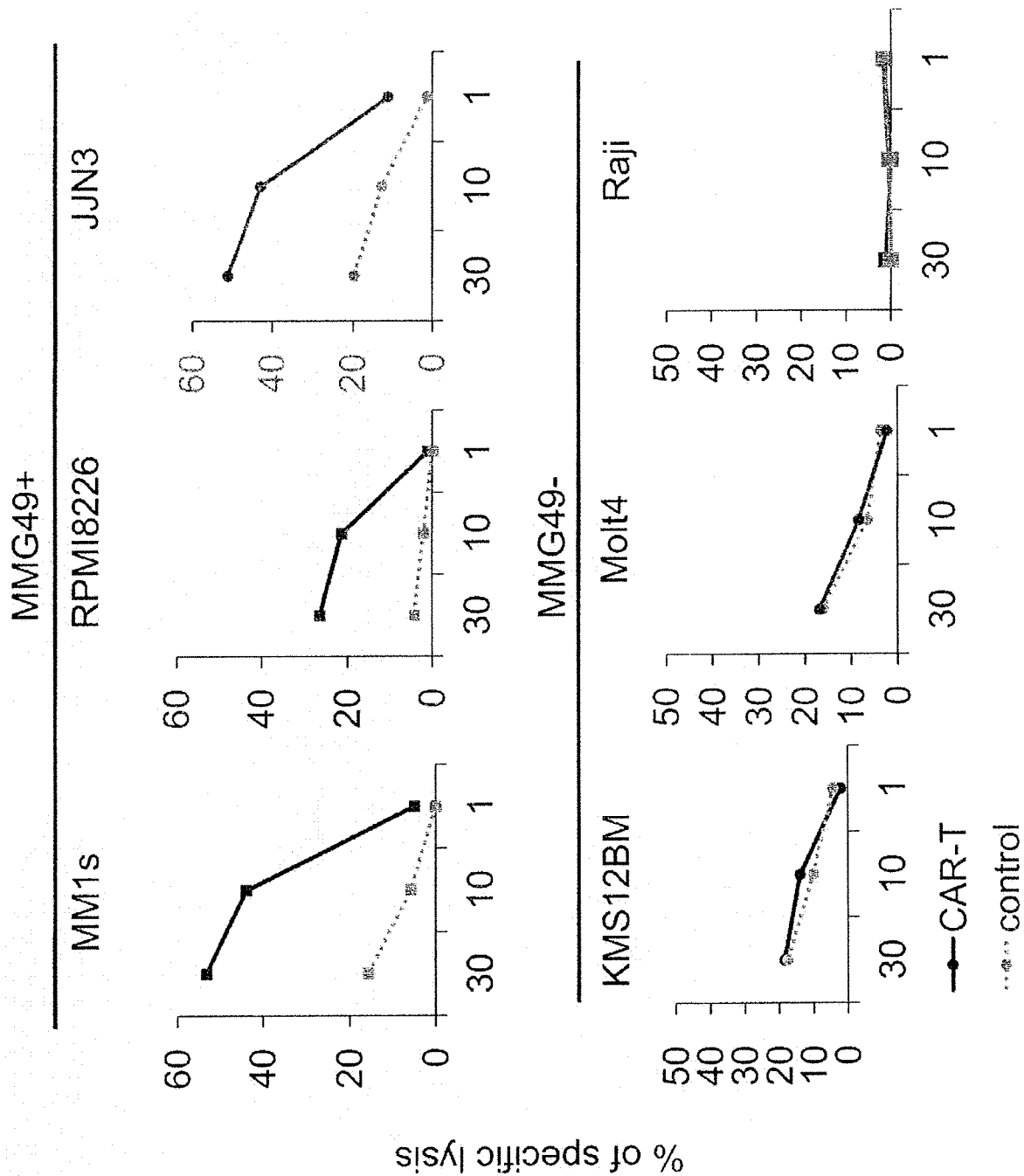


Fig. 22

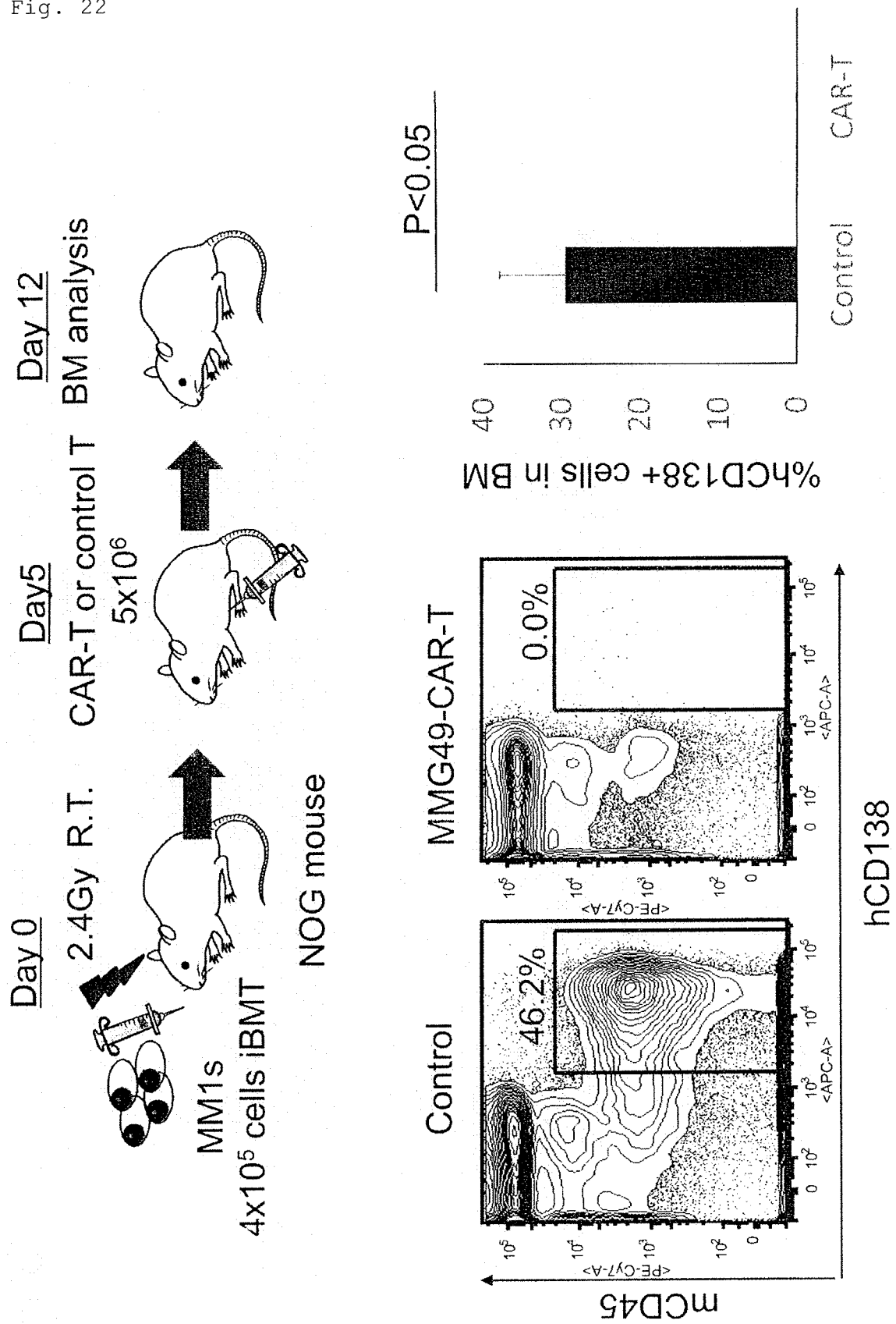


Fig. 23

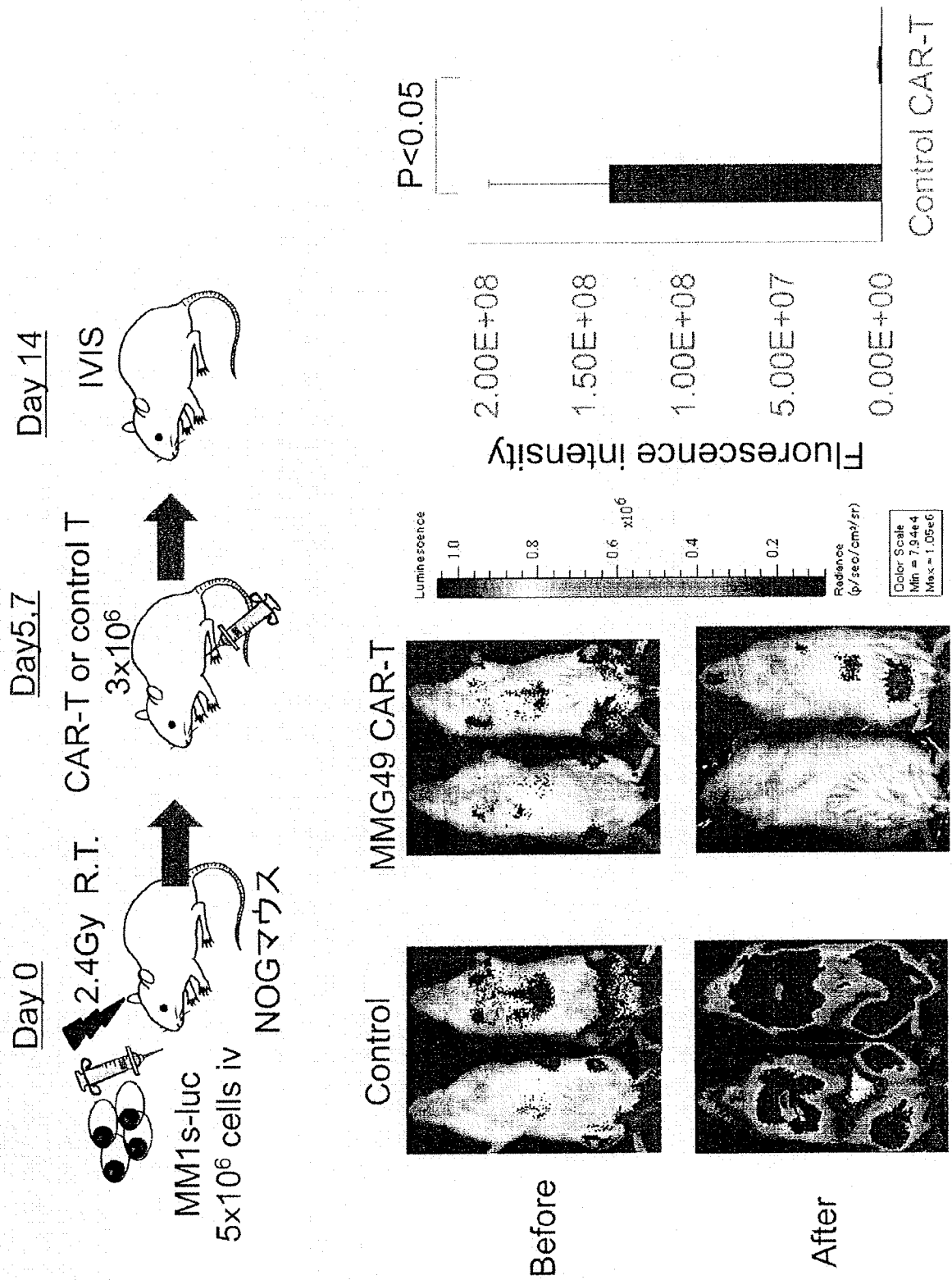


Fig. 24

Alignment: human vs. mouse β 7 integrin

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human b7 1:INVAIPNVIVILVLTSTFSEELDAKIPVIGDAIEMRHHLNLSGSCQPAFCQKULSHSLAMCKULNFIAGSEAEAKRCARAEELAKG 90
mouse b7 1:MYDSDVVLILVLTSTFSEELDAKIPVIGDAIEMRHHLNLSGSCQPAFCQKULSHSLAMCKULNFIAGSEAEAKRCARAEELAKG 90
          * * * * *
human b7 91:CPNLEIEEPFGQDEVLQDDEPLSGARGEGATQAPQKRVNIIIRGEPQQLQVTRRAIGPVYDIYIMDLVYSMKDLEKVRQLGHALLV 180
mouse b7 91:CPAQILEEPFGQDEVLQDDEPLSGDRREGATQAPQKRVNIIIRGEPQQLQVTRRAIGPVYDIYIMDLVYSMKDLEKVRQLGHALLV 180
          * * * * *
human b7 181:RELQEVHVRIGSGSTVDKIVLPFVSTVPSKIRPCCPRLERCQSPFSEHVLSTGDAQAFEREYGRQSVSGNLDSPGEGFDAILQAAI 270
mouse b7 181:RELQEVHVRIGSGSTVDKIVLPFVSTVPSKIRPCCPRLERCQSPFSEHVLSTGDAQAFEREYGRQSVSGNLDSPGEGFDAILQAAI 270
          * * * * *
human b7 271:CCEQIGWRNVRSLIVFTSDDITHIAGDKLGGIEFSPDSRCHLDSNGVINSAEHDYPVSVQVACALIAANTQPIFATIGAILPYVQELR 360
mouse b7 271:CCEQIGWRNVRSLIVFTSDDITHIAGDKLGGIEFSPDSRCHLDSNGVINSAEHDYPVSVQVACALIAANTQPIFATIGAILPYVQELR 360
          * * * * *
human b7 361:KELIPKAVGSELSEDSNTVQIINDAVHLSSTVLEHMSLEPGTHISYTSQCEGENKIEGAEADRSQCNHVNINQIVFVSTQATRSLE 450
mouse b7 361:QVITKSAVGHISDSSTVQIINTAVHLSSTVLEHMSLEPGTHISYTSQCEGENKIEGAEADRSQCNHVNINQIVFVSTQATRSLE 450
          * * * * *
human b7 451:EFHLLKRLKALGFSEELVAVLHLIDUNUSDVQPAFHUSDKQVHLQCFWLSCAFGKLGHLTLCVSVALLSPLLESCKAPNAGTEFLCSKA 540
mouse b7 451:ELAVTELNALGFSEELVAVLHLIDUNCGDAQPAHPYODSGQGLQCEIICSCAPRLGGLDECSEADLSPLLESCKAPNAGTEFLCSKA 540
          * * * * *
human b7 541:CHCQCGRCSCGSGSSGHLCEODASCEHEGILCGGFGCCGCVCHCHANTERACEICSGDNDSCLISPESELCSSGHCCKNRCQCLDGY 630
mouse b7 541:GRCQCGRCSCGSGSGSLCEODAGCGHEGILCGGFGCCGCVCHCHANTERACEICSGDNDSCLISPESELCSSGHCCKNRCQCLDGY 630
          * * * * *
human b7 631:YGAICIQCPGCKTPOPRRHDCAFQGFATGCTATWCTAGTHTVTTAAPTLDENWCKERTINDQIFFFIVDDYARATVVRYPQKZG 720
mouse b7 631:YGAICIQCGKSPCEYTFDCAGATGTEPLANCSTVCADWNTVILILAEPLDENCKEKIINDQIFFFIVE-HAASEIVLVRVQKZG 719
          * * * * *
human b7 721:VDETRAILGCTEGTAVGLGVLAIRLSVETIYDAREYRFEKEKQCLNKKQDSDNPVYSALITTTINPRFQ--EADSPIL 799
mouse b7 720:VDETRAILGCTEGTAVGLGVLAIRLSVETIYDAREYRFEKEKQCLNKKQDSDNPVYSALITTTINPRFQINGESPLSLIIRAD 806
          * * * * *

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Fig. 25

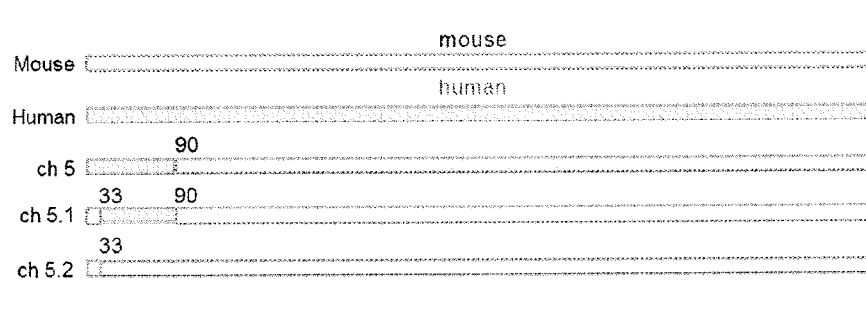
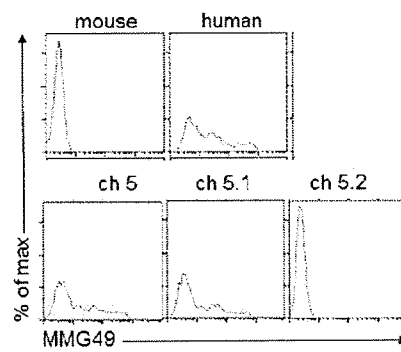


Fig. 26

