

Fig. 1

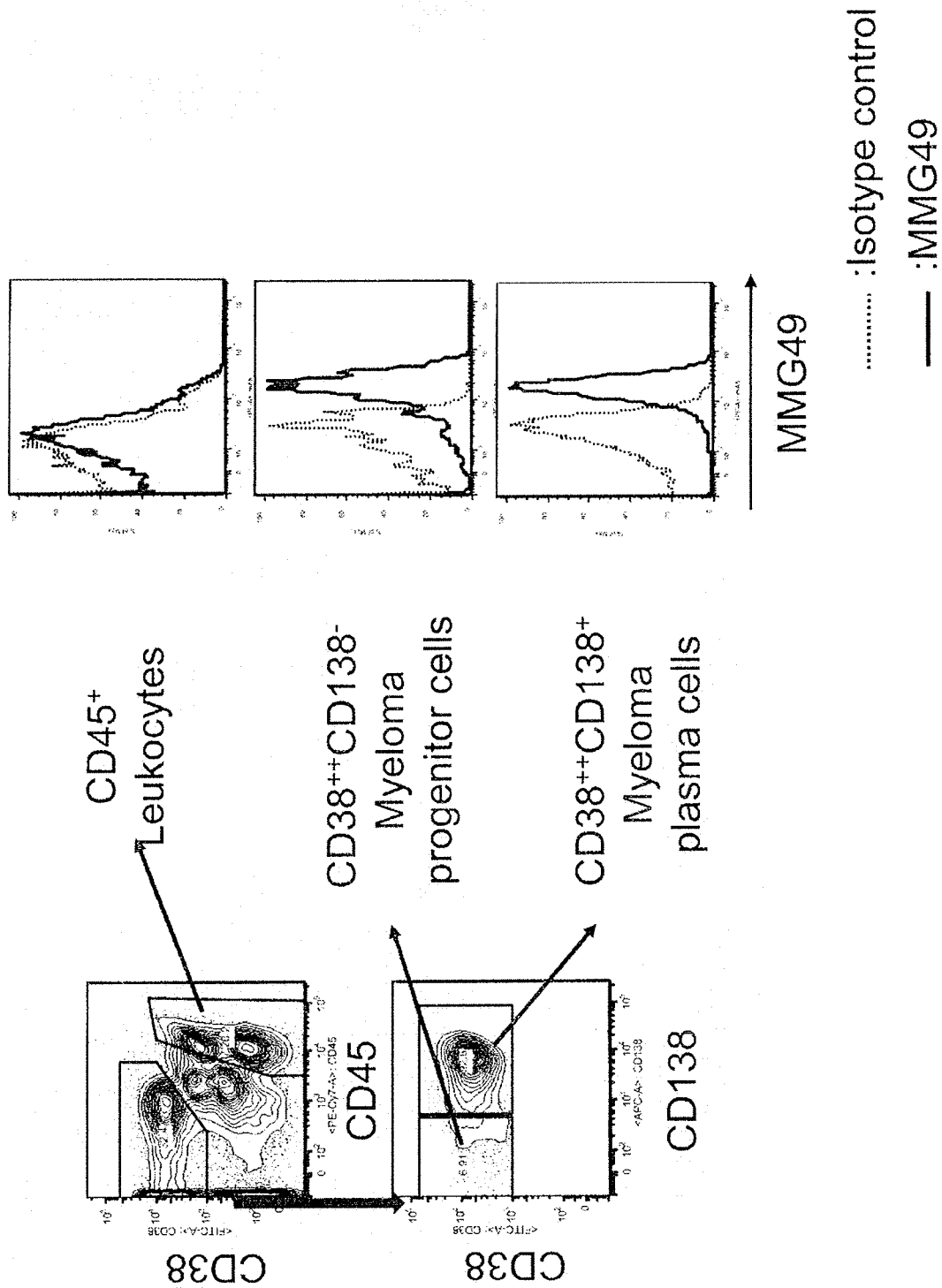


Fig. 2

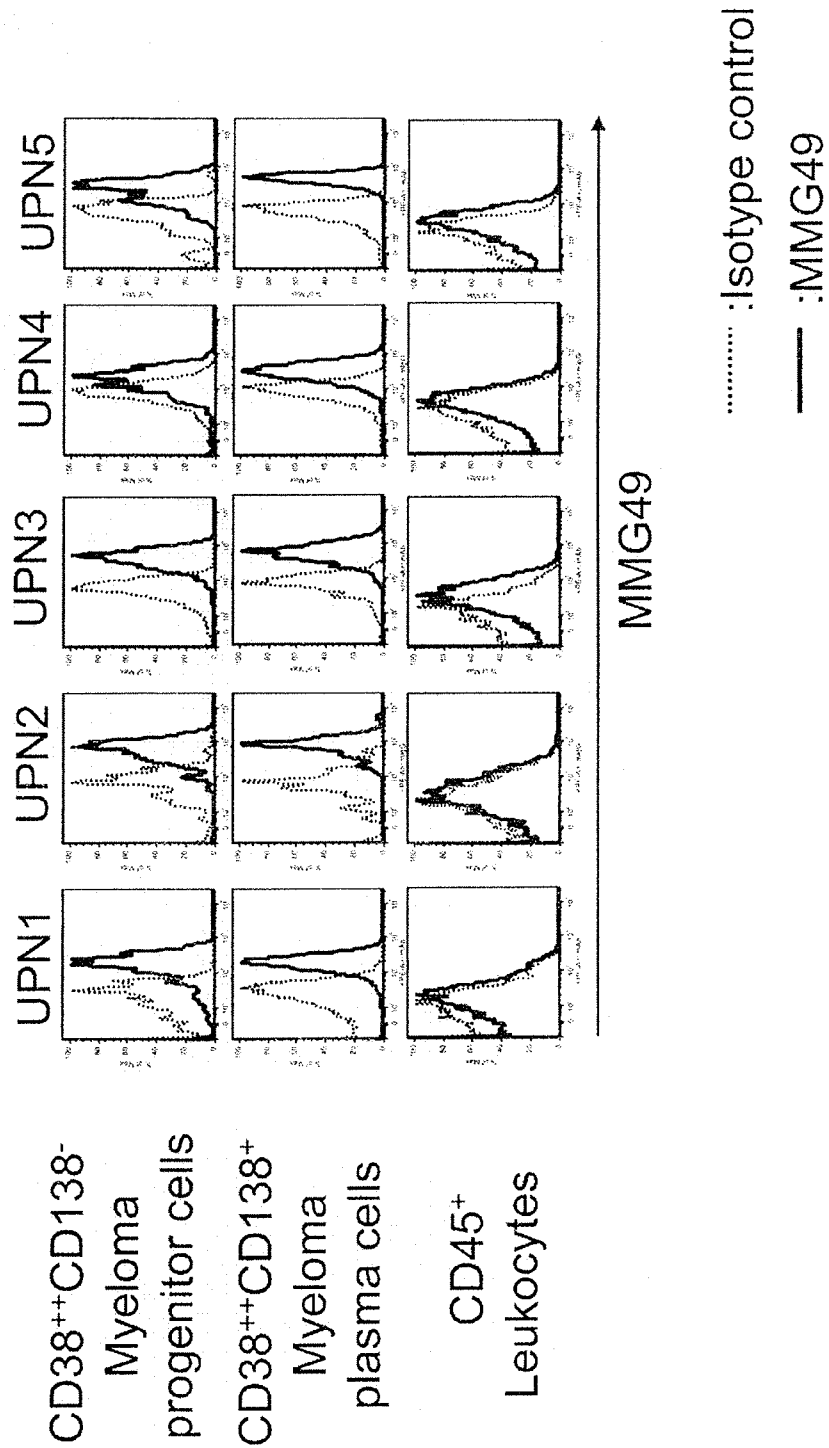


Fig. 3

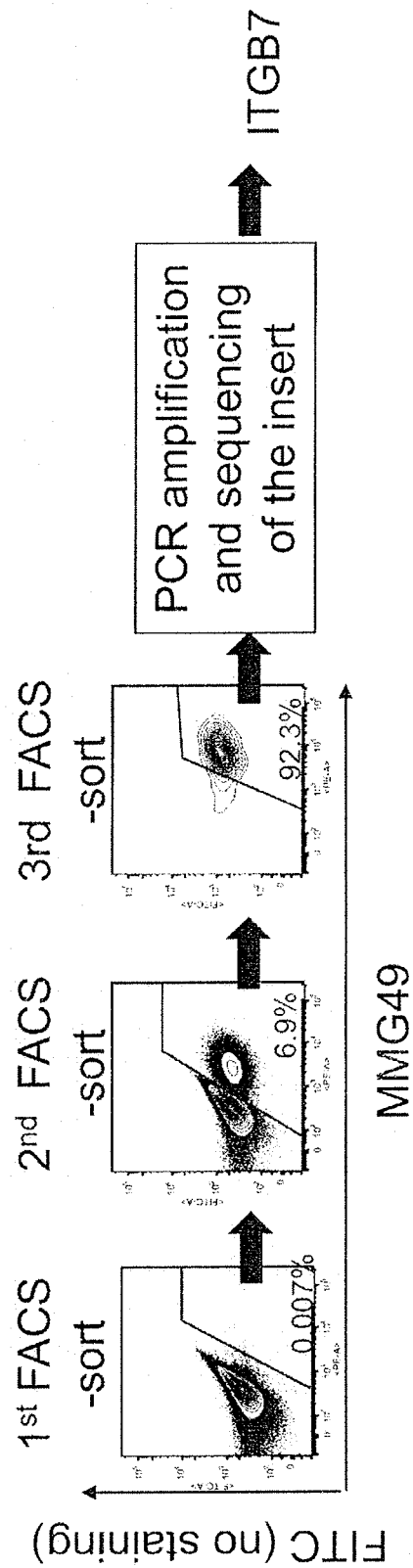


Fig. 4

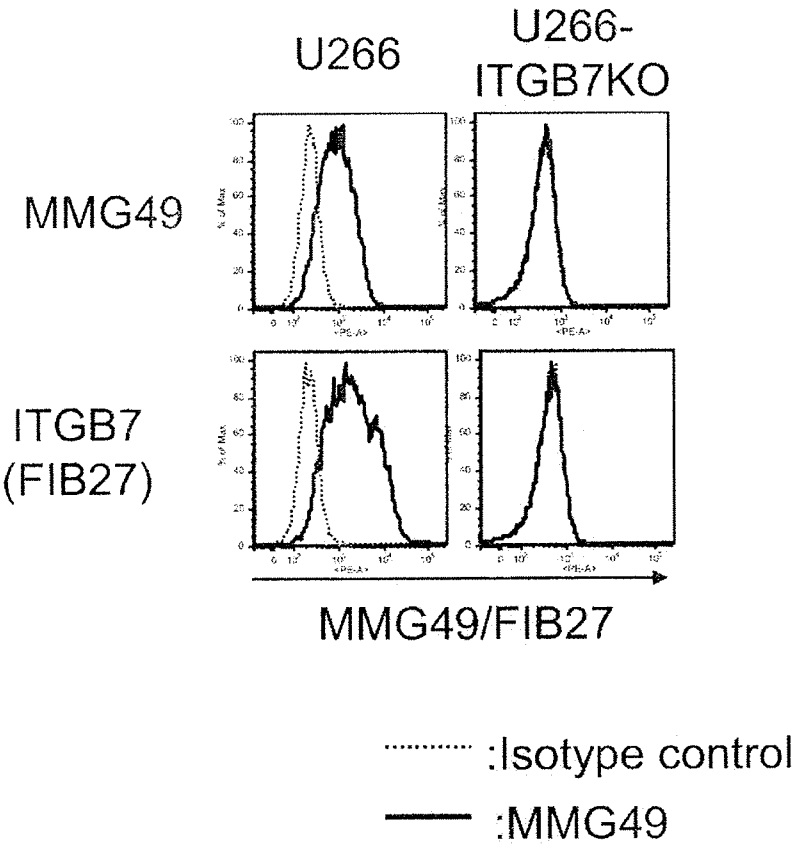


Fig. 5

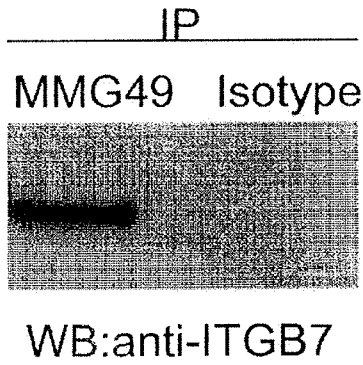


Fig. 6

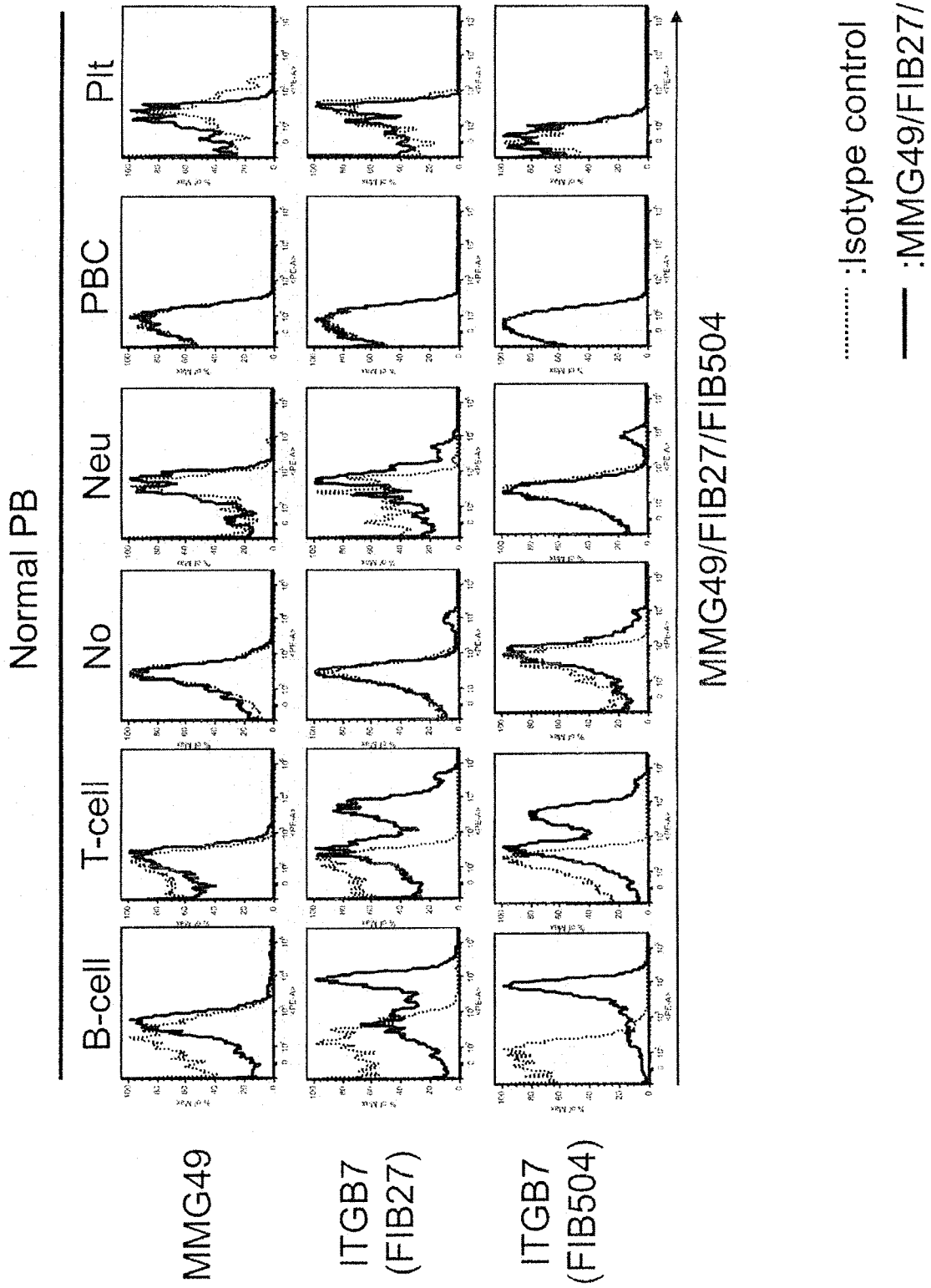


Fig. 7

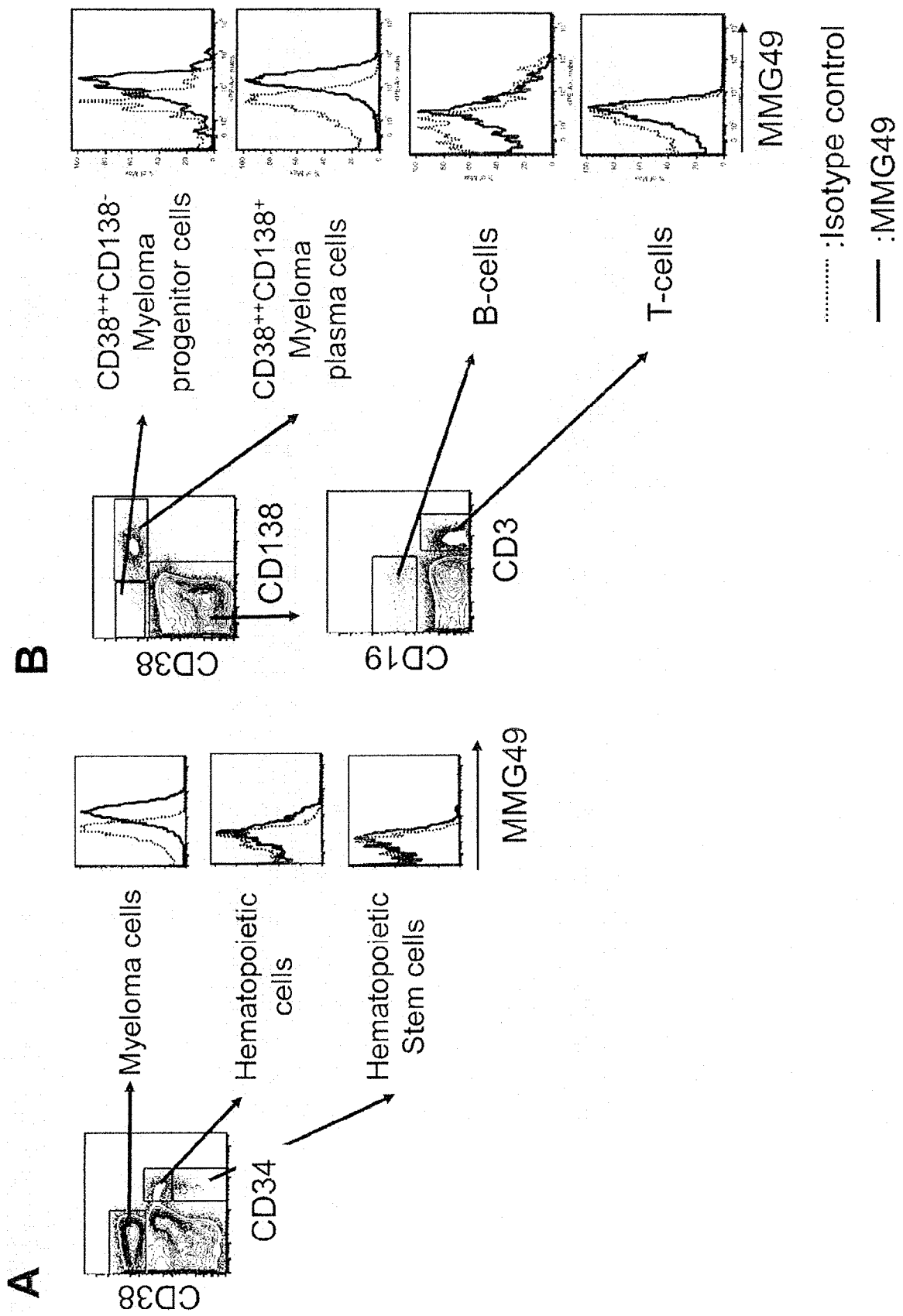


Fig. 8

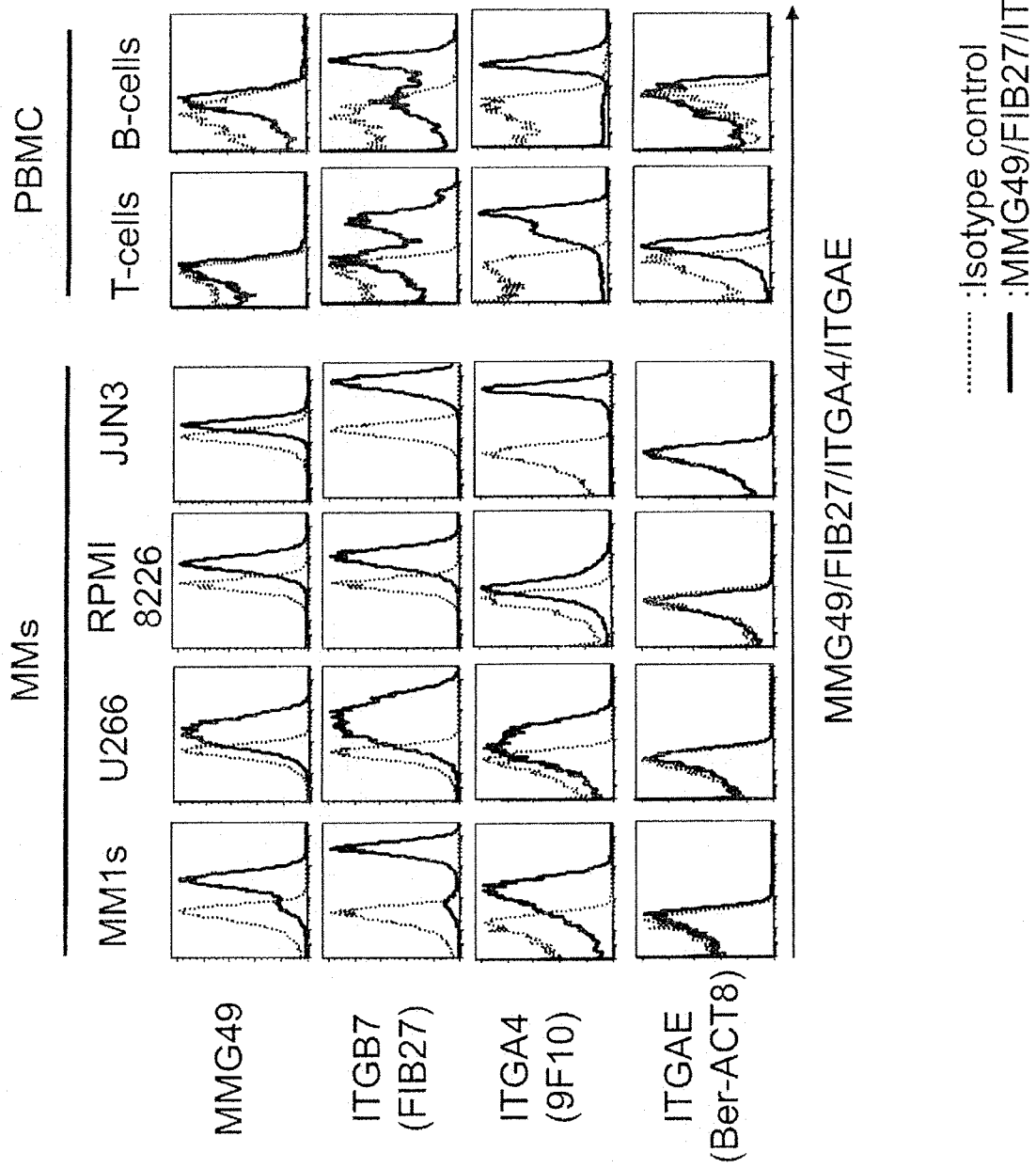


Fig. 9

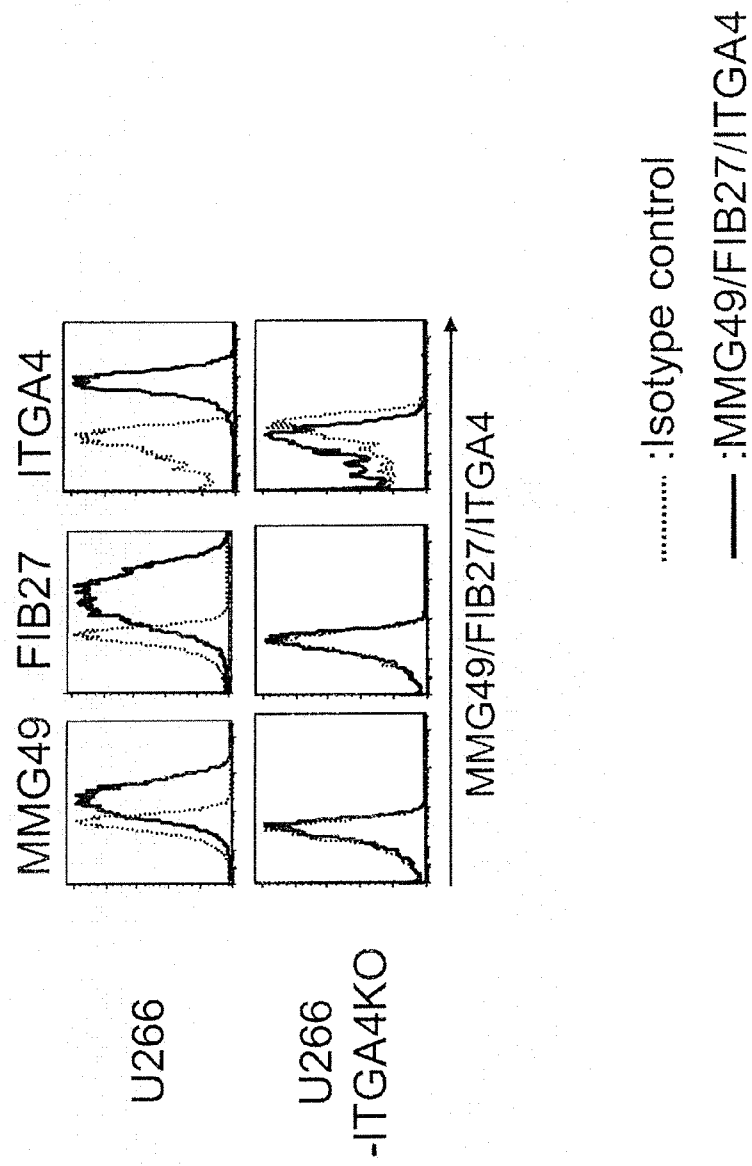
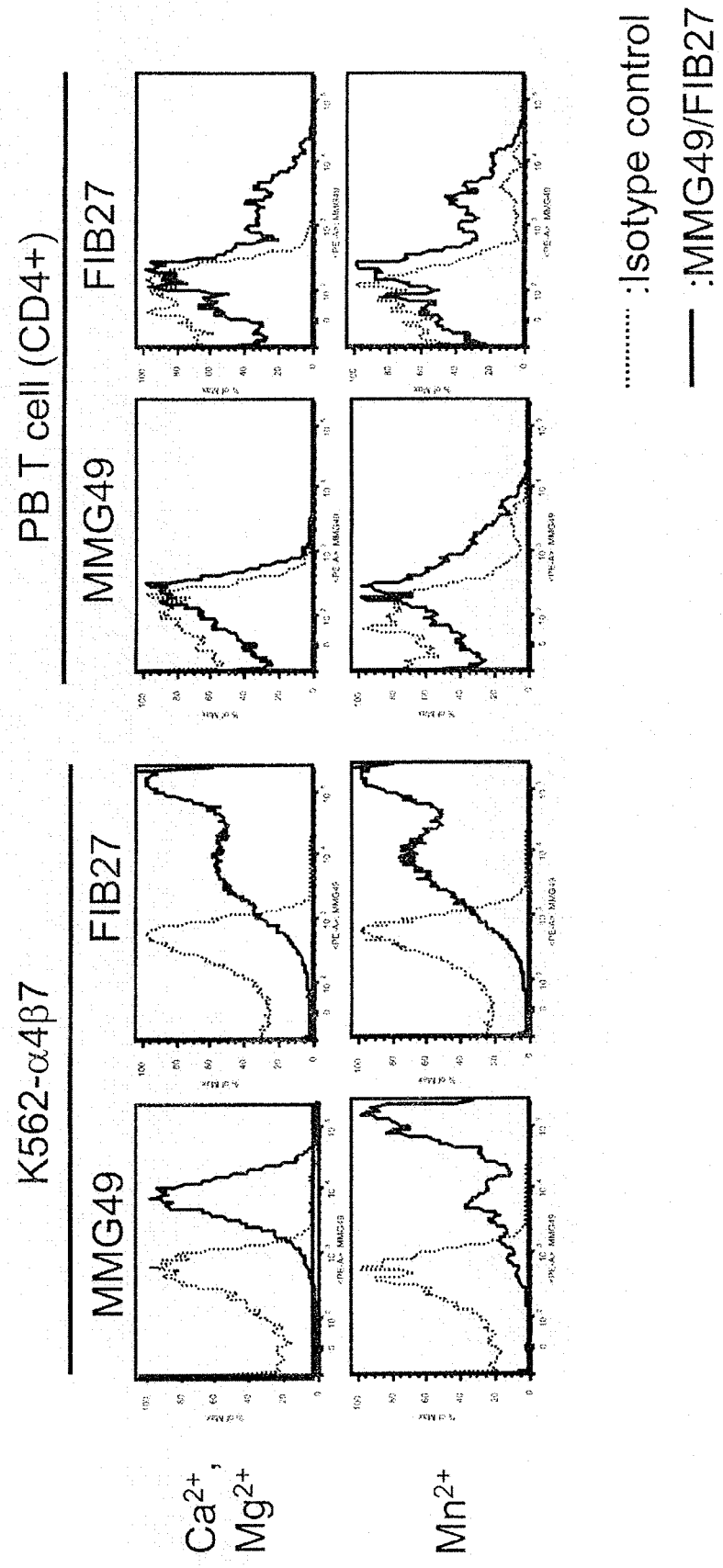


Fig. 10



Integrin $\beta 7$

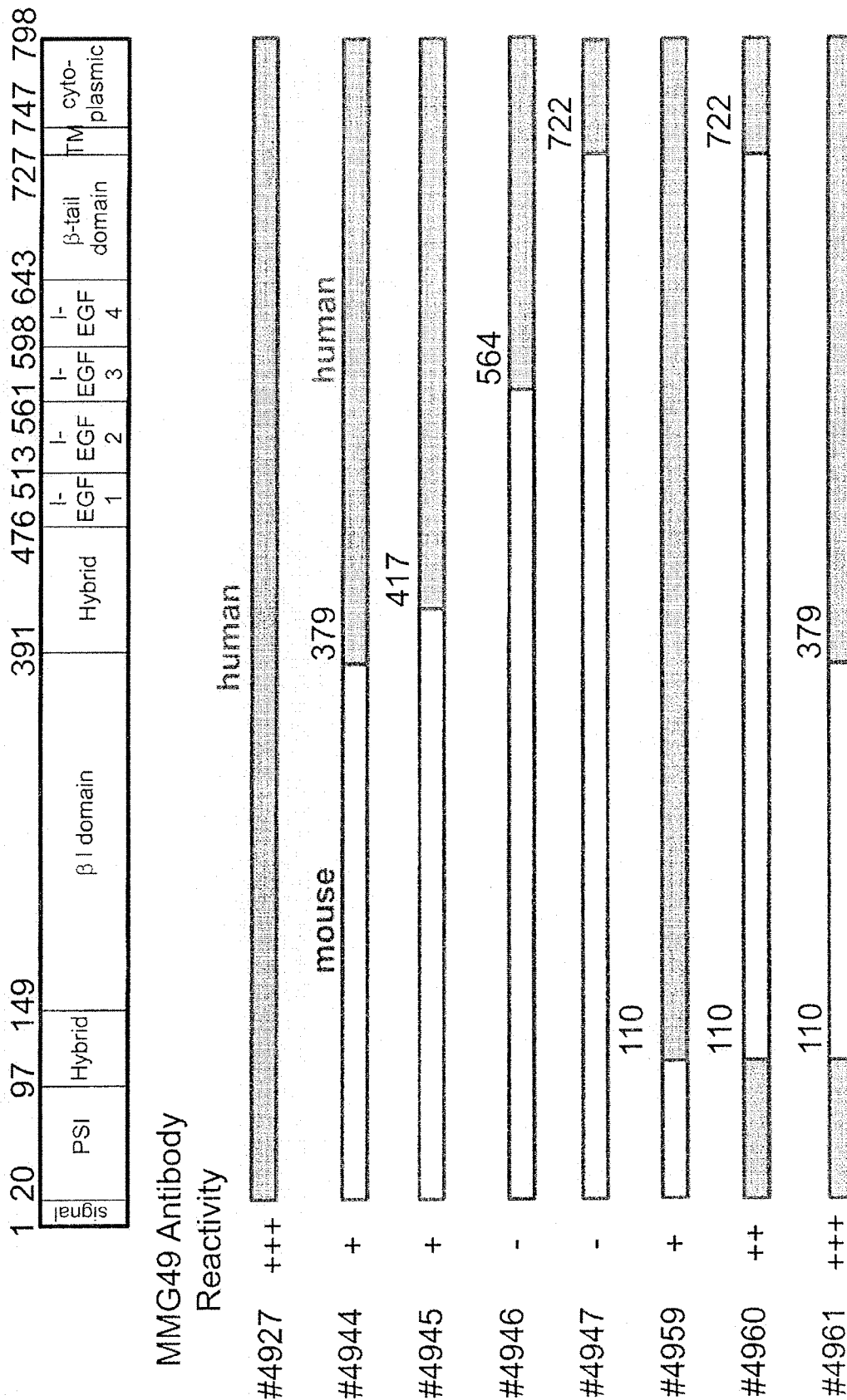


Fig. 12

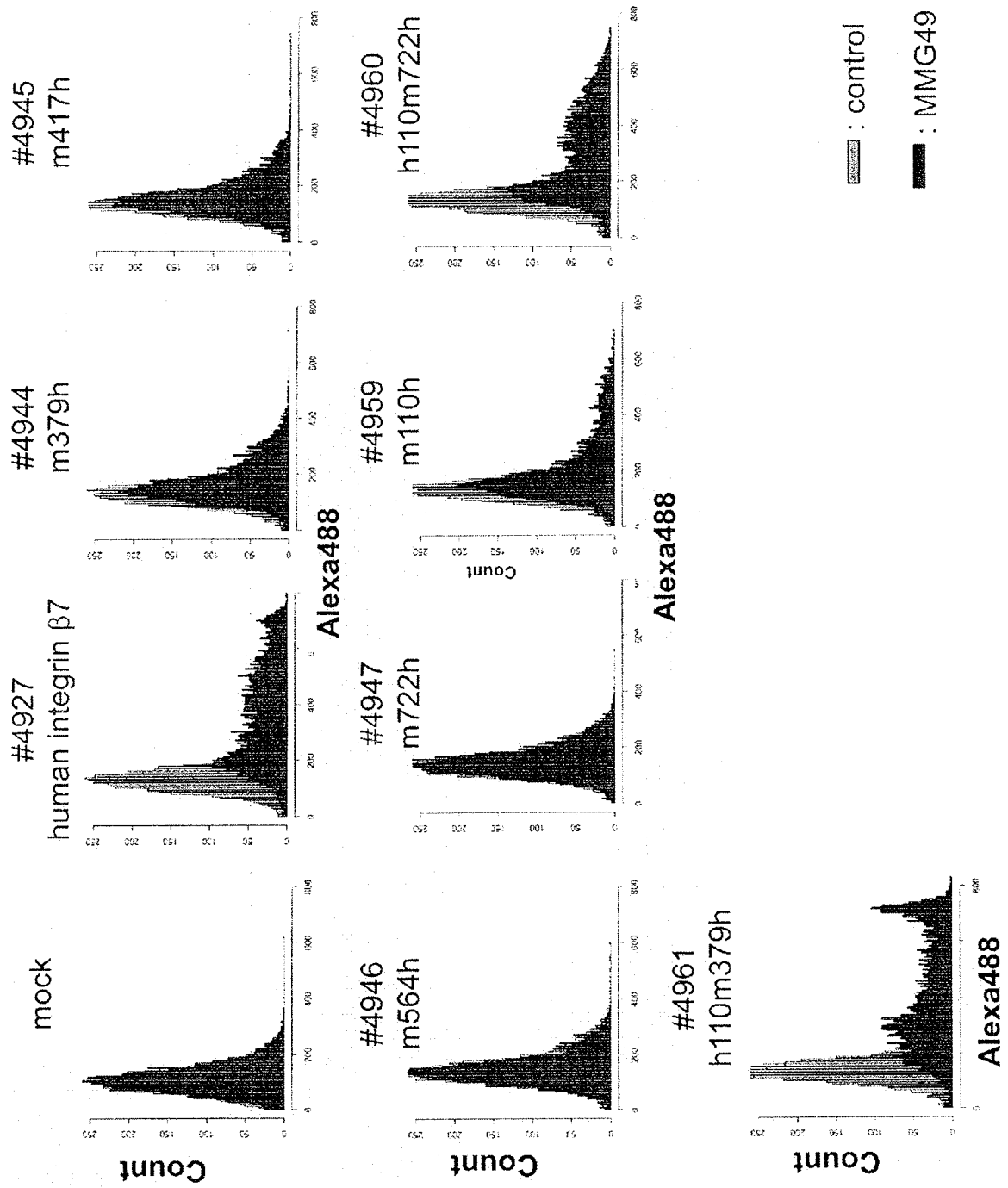


Fig. 13

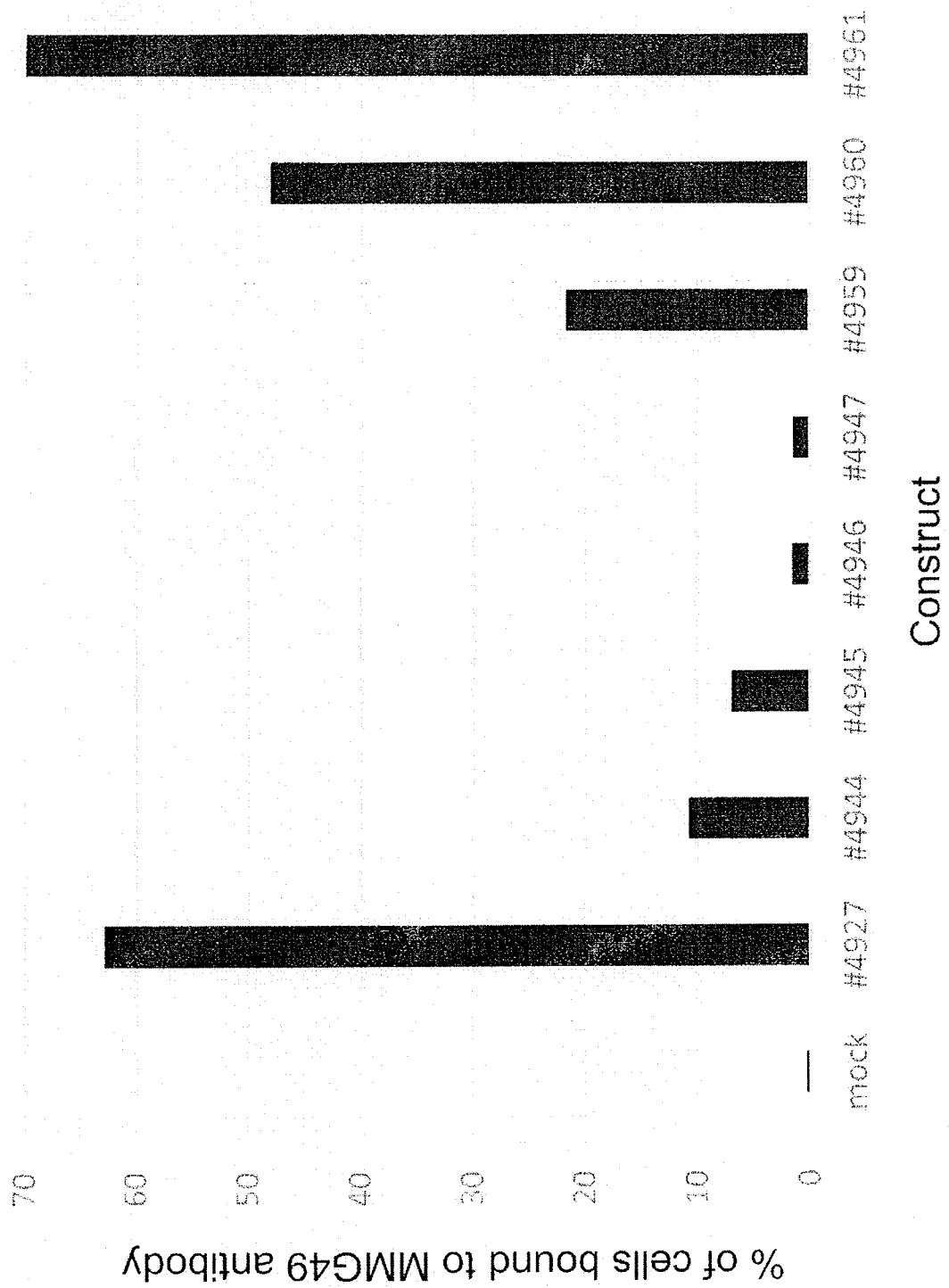


Fig. 14

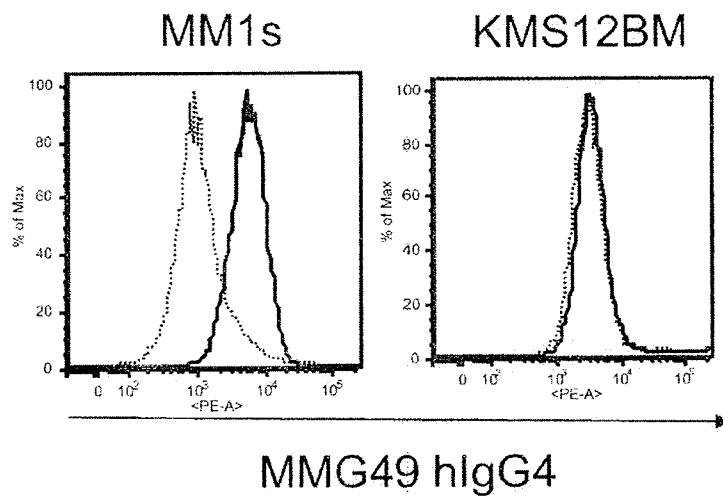


Fig. 15

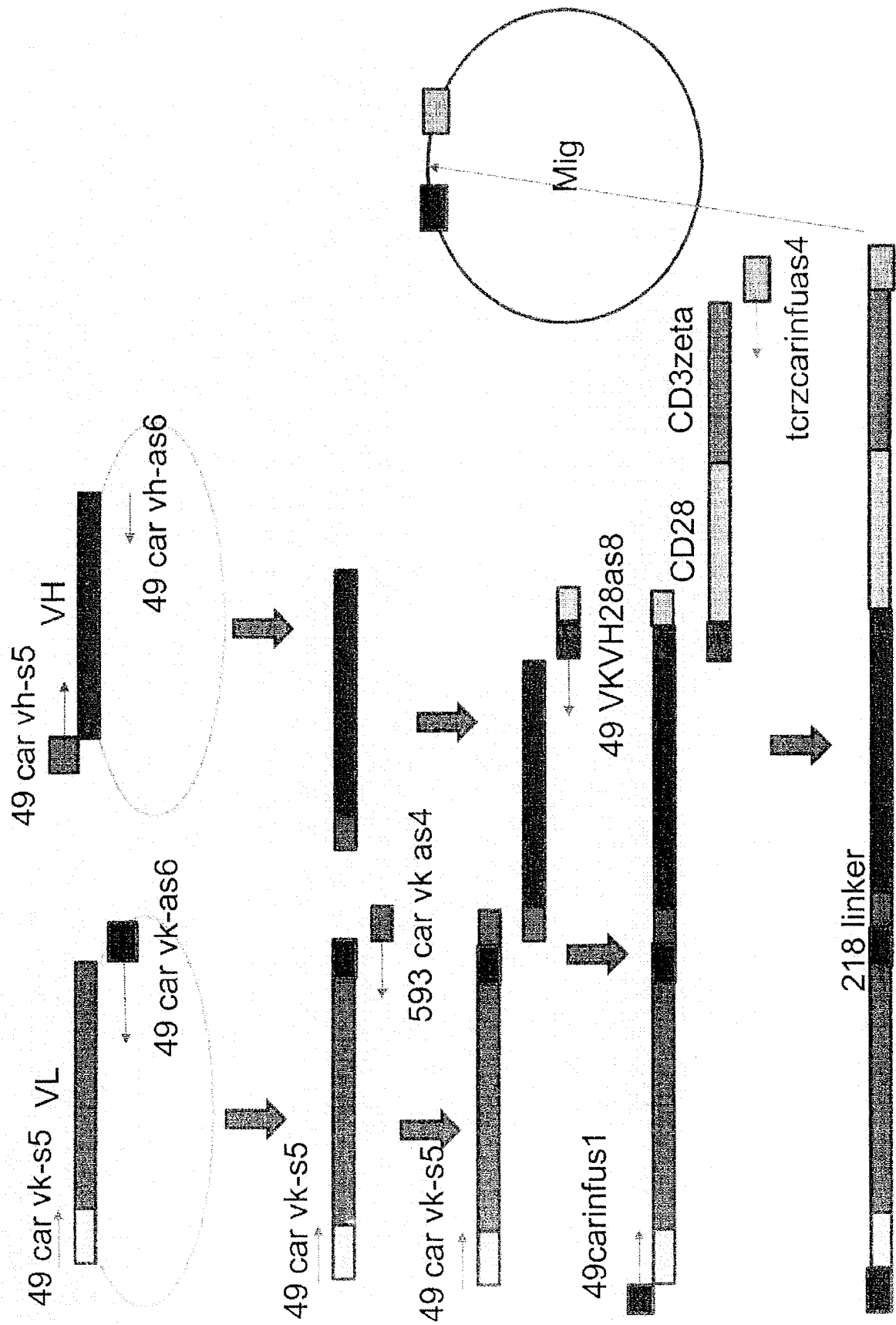


Fig. 16

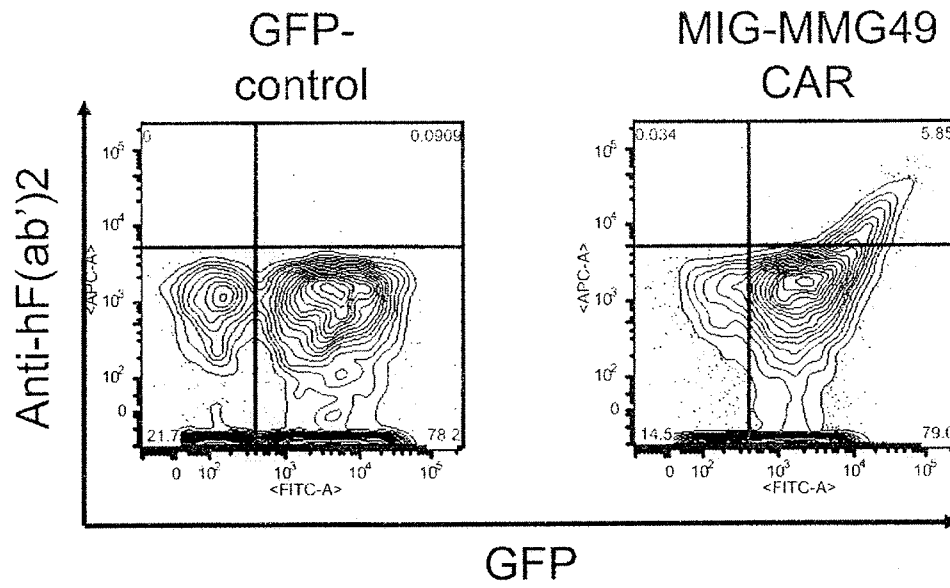


Fig. 17

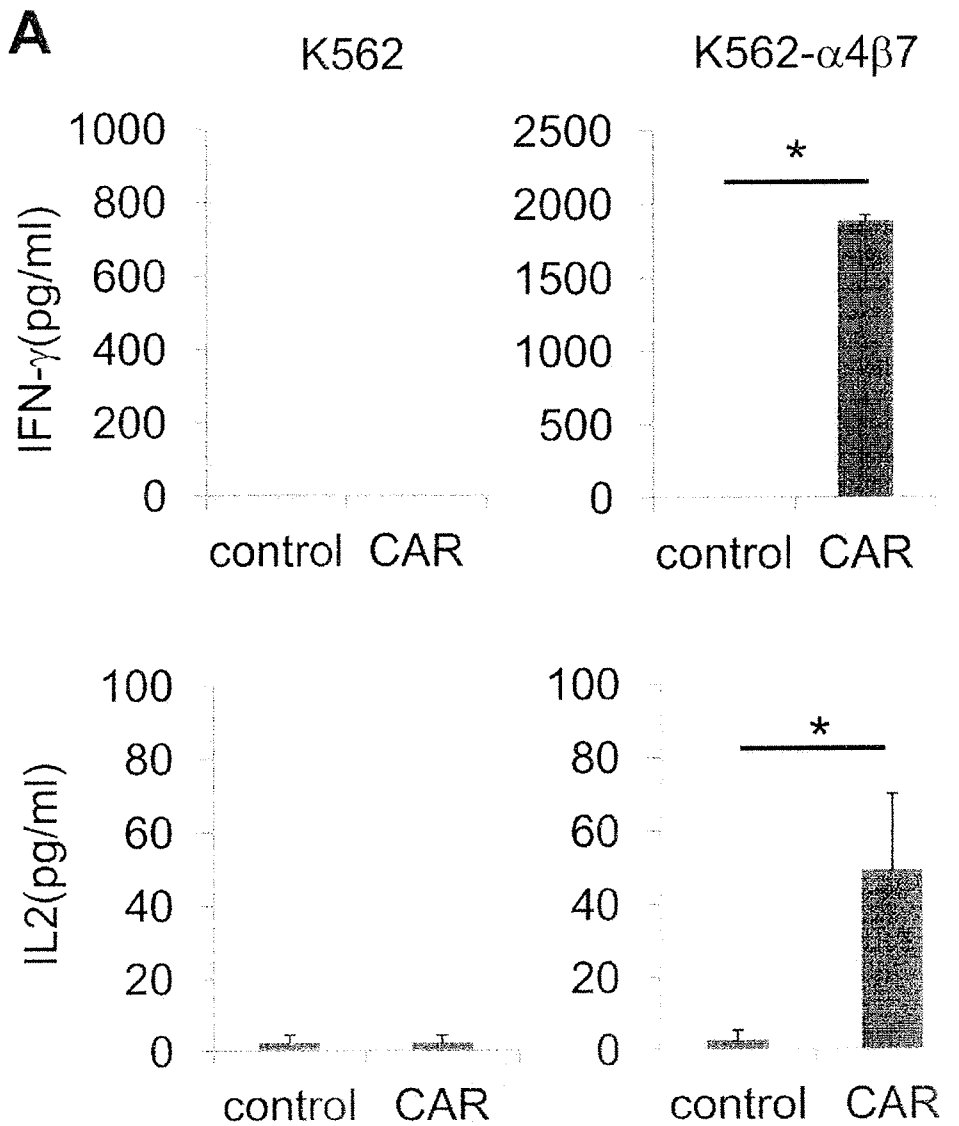


Fig. 18

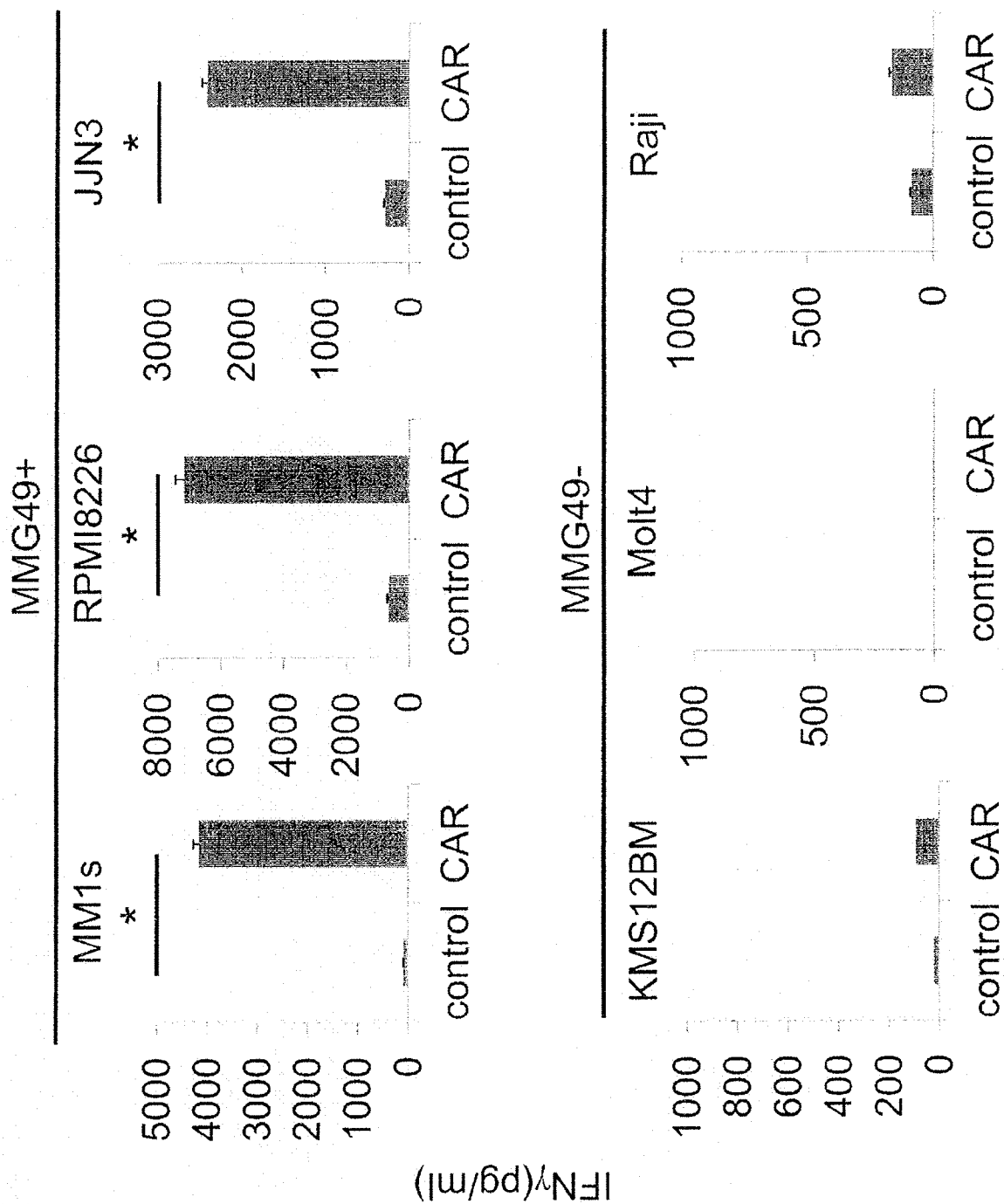


Fig. 19

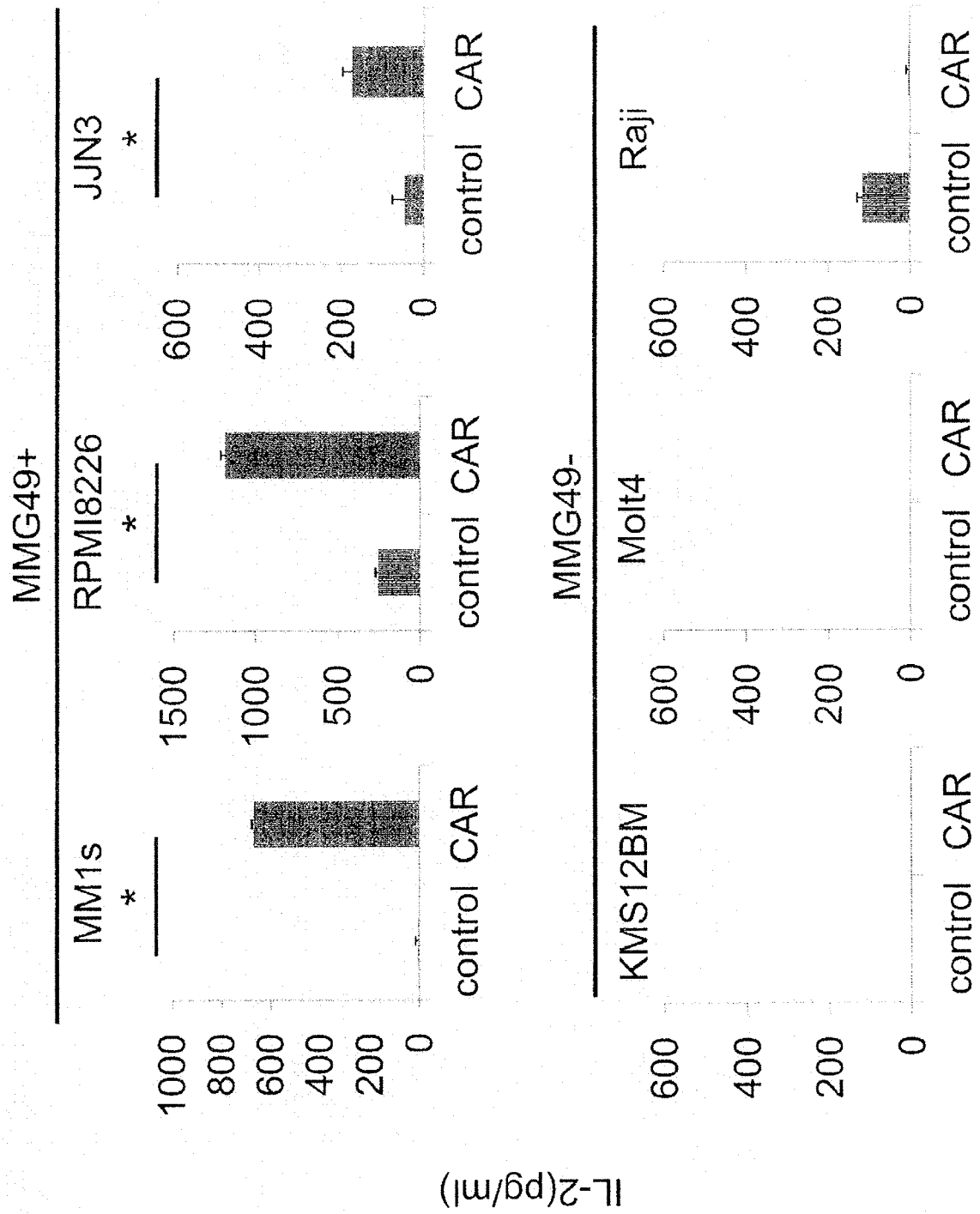


Fig. 20

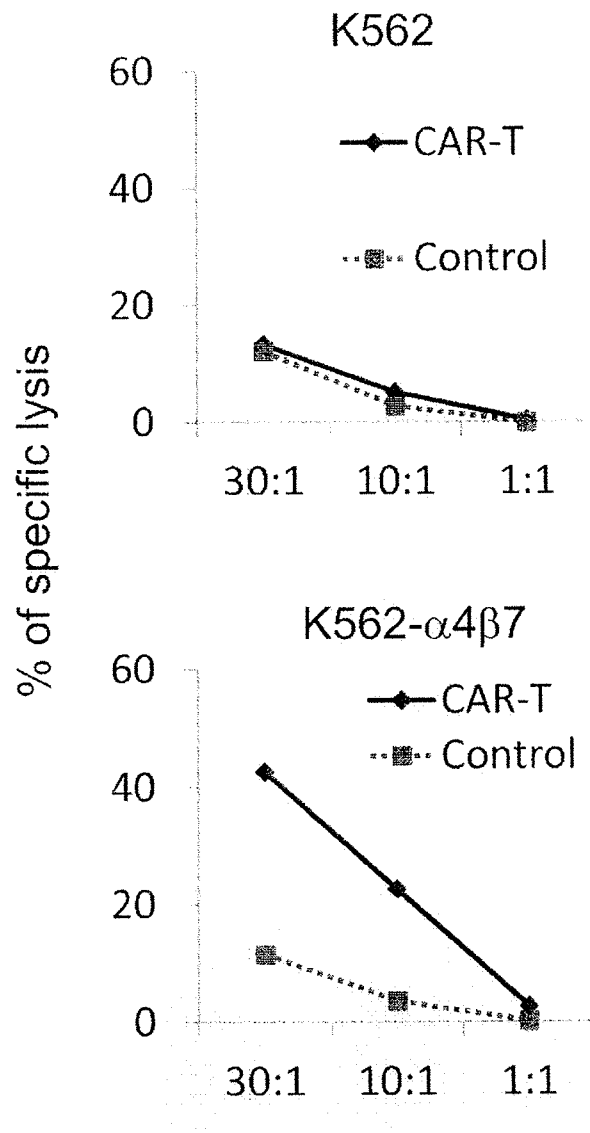


Fig. 21

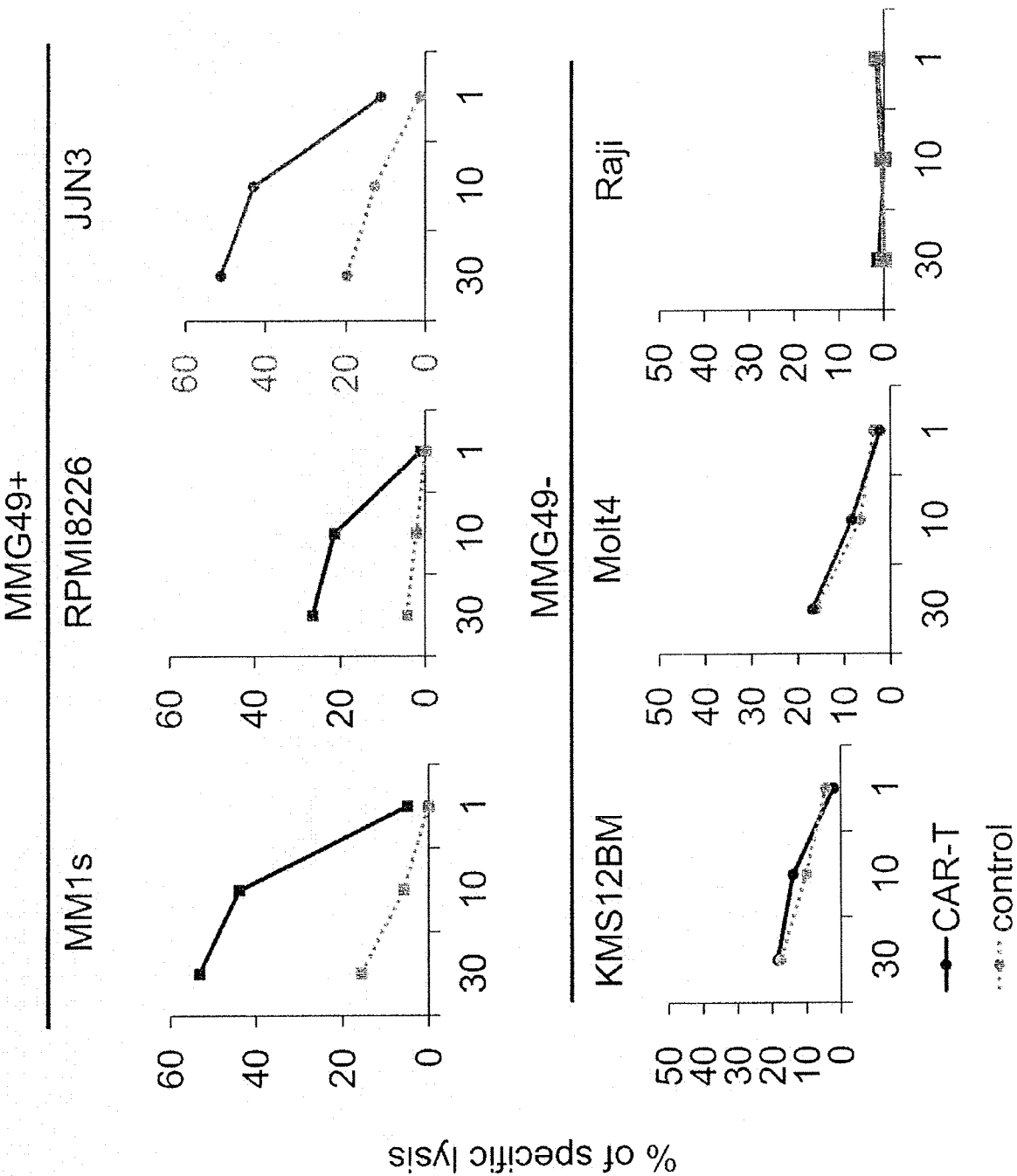


Fig. 22

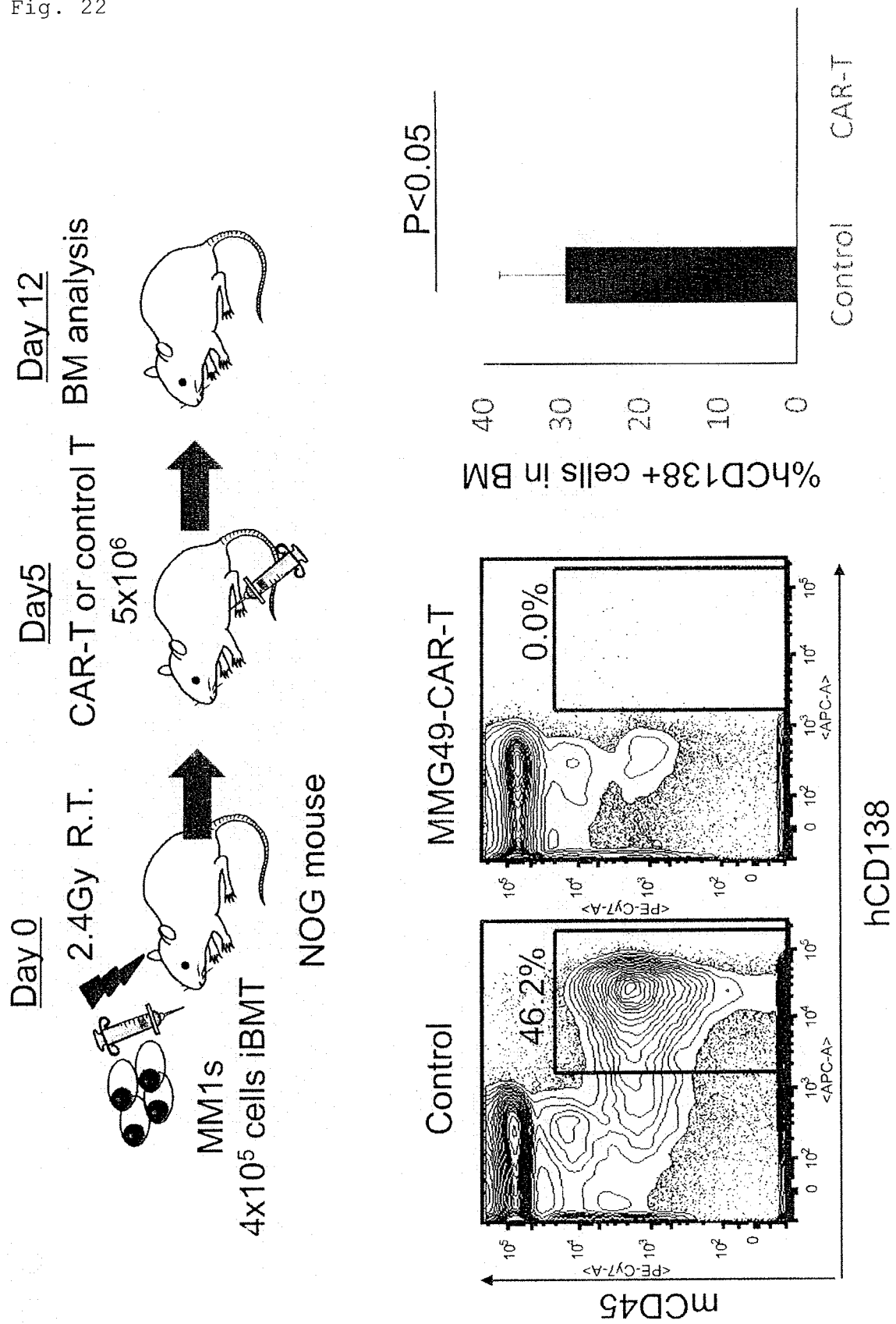


Fig. 23

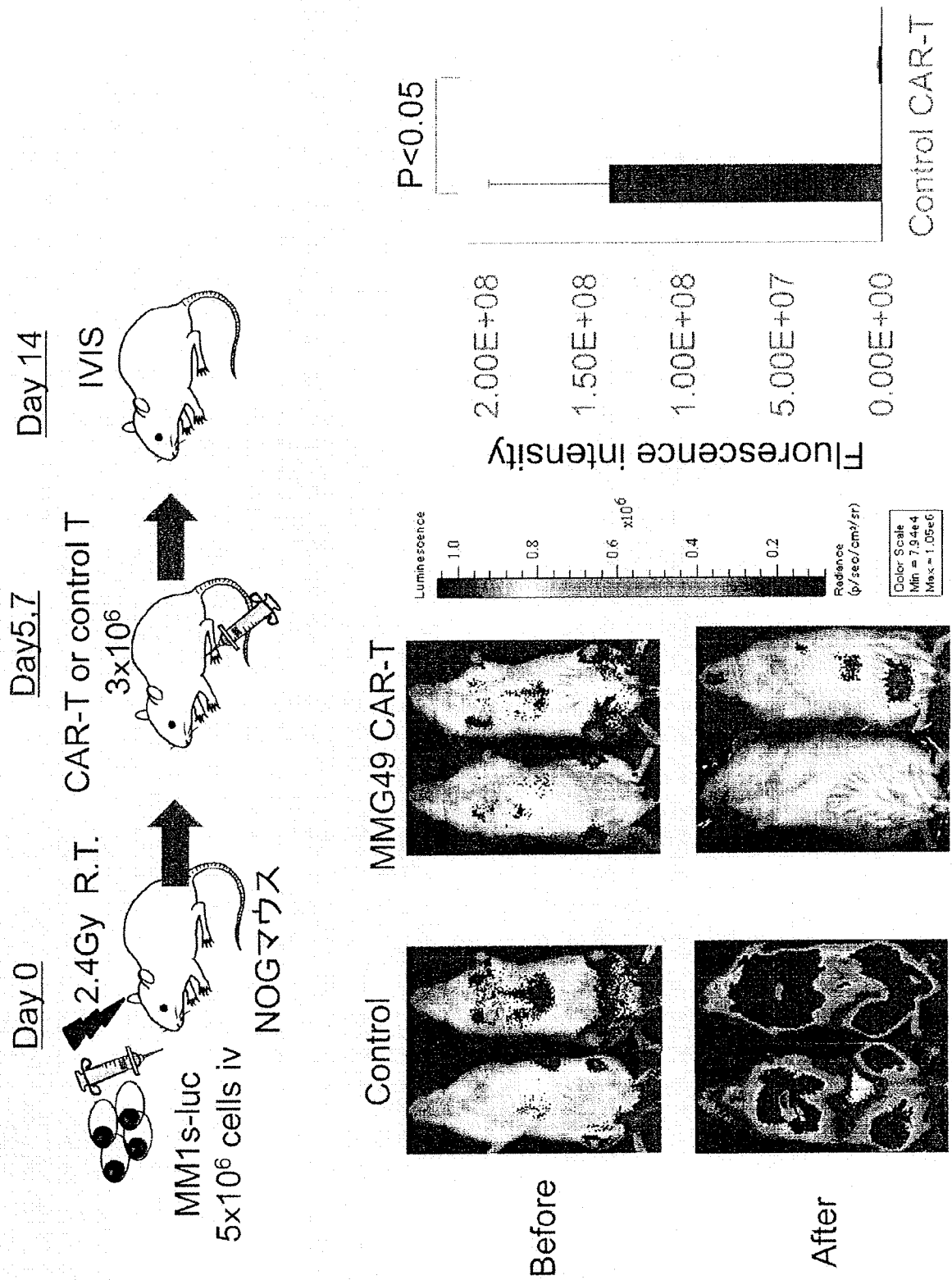


Fig. 24

Alignment: human vs. mouse β 7 integrin

```

human b7 1:mvapdvivvllv...29
mouse b7 1:mvdsotvllv...
          * * * * *
human b7 91:cpf...10
mouse b7 91:cpa...
          * * * * *
human b7 181:elq...
mouse b7 181:elq...
          * * * * *
human b7 271:cqe...37
mouse b7 271:cce...
          * * * * *
human b7 451:efh...46
mouse b7 451:efh...
          * * * * *
human b7 541:chc...46
mouse b7 541:chc...
          * * * * *
human b7 631:vg...71
mouse b7 631:vg...
          * * * * *
human b7 721:zht...71
mouse b7 720:vdh...
          * * * * *

```

Fig. 25

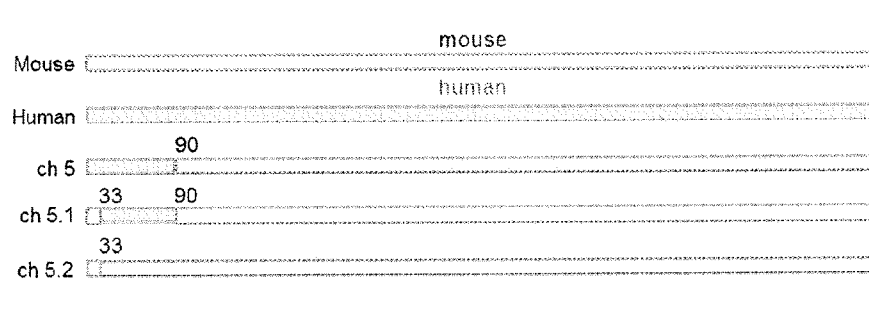
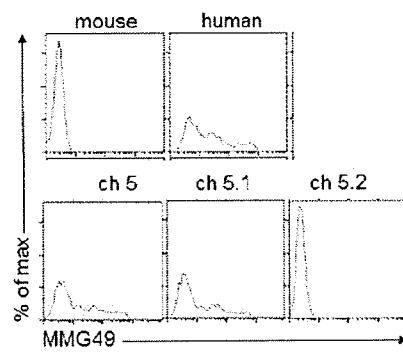


Fig. 26

