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FIG. 1

```

IgG1  247 PKDTLMISRTPEVTCVVVDVSHEDPEVKFNWYVDGVEVHNAKTKPREEQYNSTYRVVSVL 306
IgG1f 247 PKDTLMISRTPEVTCVVVDVSHEDPEVKFNWYVDGVEVHNAKTKPREEQYNSTYRVVSVL 306
IgG2   PKDTLMISRTPEVTCVVVDVSHEDPEVQFNWYVDGVEVHNAKTKPREEQFNSTFRVSVL
IgG3   PKDTLMISRTPEVTCVVVDVSHEDPEVQFKWYVDGVEVHNAKTKPREEQYNSTFRVSVL
IgG4   PKDTLMISRTPEVTCVVVDVSQEDPEVQFNWYVDGVEVHNAKTKPREEQFNSTYRVVSVL
      *****:*****:*****:*****:*****

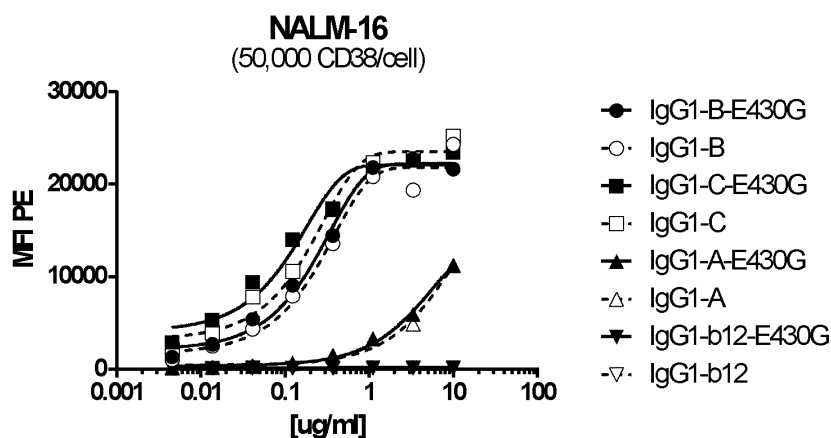
IgG1  307 TVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPSRDELTKNQVSLT 366
IgG1f 307 TVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPSREEMTKNQVSLT 366
IgG2   TVVHQDWLNGKEYKCKVSNKGLPAPIEKTISKTKGQPREPQVYTLPPSREEMTKNQVSLT
IgG3   TVLHQDWLNGKEYKCKVSNKALPAPIEKTISKTKGQPREPQVYTLPPSREEMTKNQVSLT
IgG4   TVLHQDWLNGKEYKCKVSNKGLPSSIEKTISKAKGQPREPQVYTLPPSQEEMTKNQVSLT
      **:*****.***:*****:*****:*****:*****

IgG1  367 CLVKGFPYPSDIAVEWESNGQPENNYKTTTPVLDSDGSFFLYSKLTVDKSRWQQGNVFSCS 426
IgG1f 367 CLVKGFPYPSDIAVEWESNGQPENNYKTTTPVLDSDGSFFLYSKLTVDKSRWQQGNVFSCS 426
IgG2   CLVKGFPYPSDIAVEWESNGQPENNYKTTTPMLDSDGSFFLYSKLTVDKSRWQQGNVFSCS
IgG3   CLVKGFPYPSDIAVEWESSGQPENNYNTTPMLDSDGSFFLYSKLTVDKSRWQQGNVFSCS
IgG4   CLVKGFPYPSDIAVEWESNGQPENNYKTTTPVLDSDGSFFLYSRLTVDKSRWQEGNVFSCS
      *****.*****:*****:*****:*****:*****

IgG1  427 VMHEALHNHYTQKSLSLSPGK 447
IgG1f 427 VMHEALHNHYTQKSLSLSPGK 447
IgG2   VMHEALHNHYTQKSLSLSPGK
IgG3   VMHEALHNHYTQKSLSLSPGK
IgG4   VMHEALHNHYTQKSLSLSPGK
      *****:***** **

```

FIG. 2



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FIG. 3A

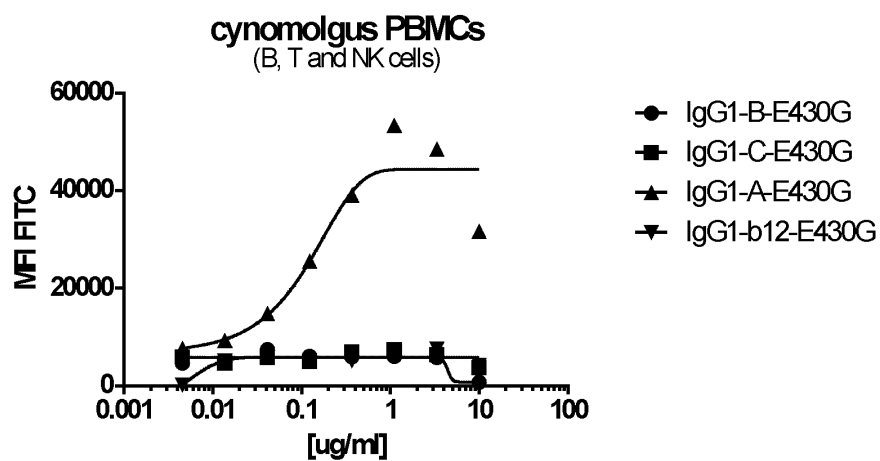
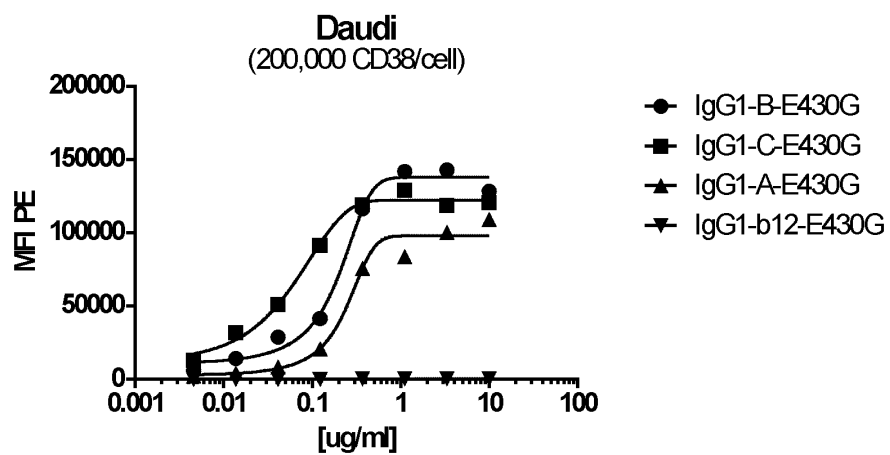


FIG. 3B



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FIG. 4

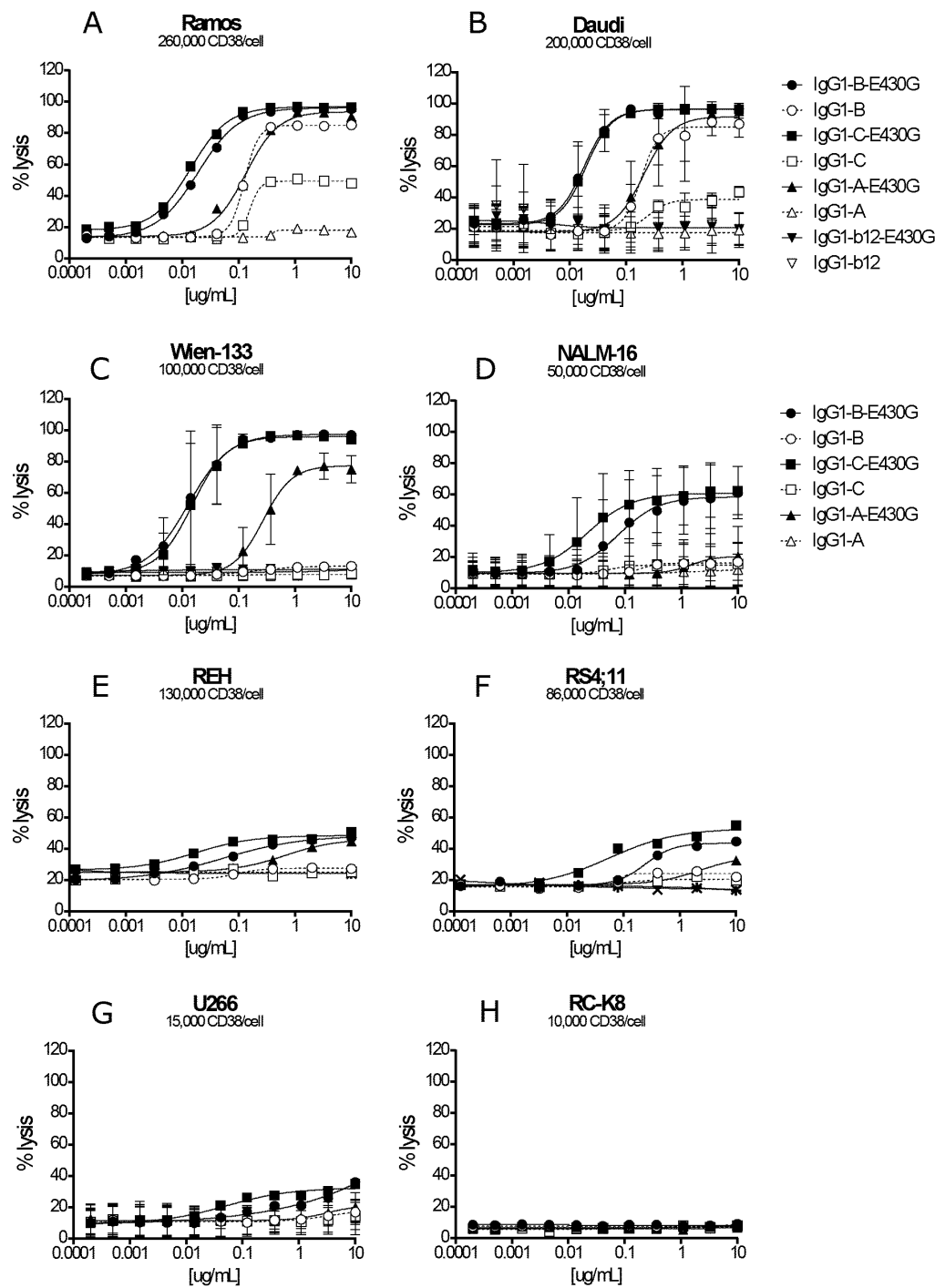


FIG. 5

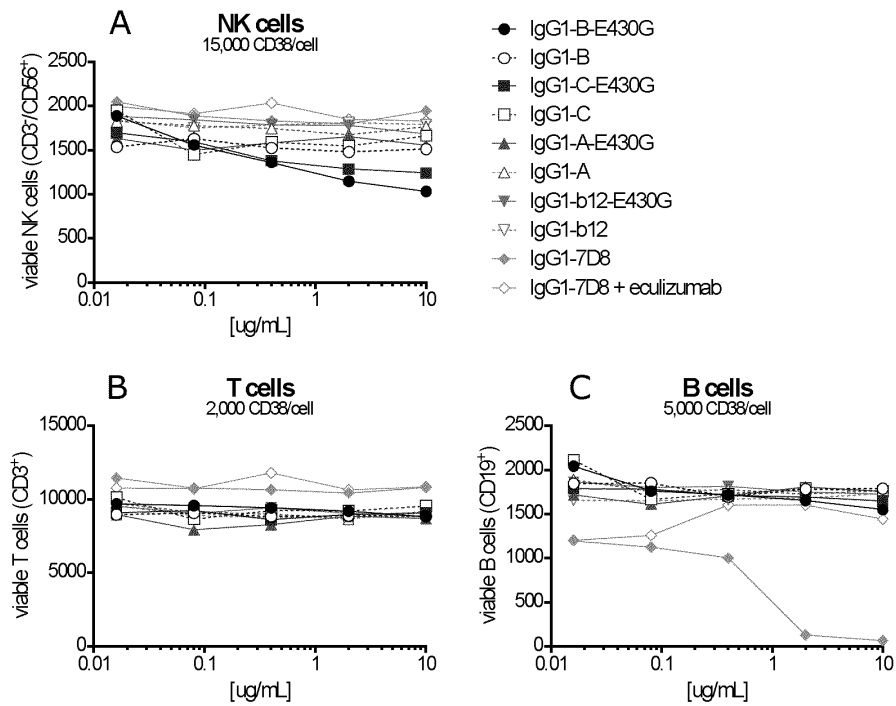
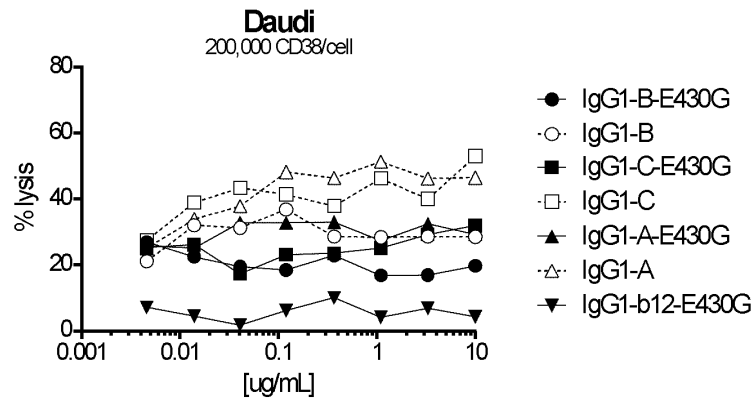


FIG. 6



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FIG. 7

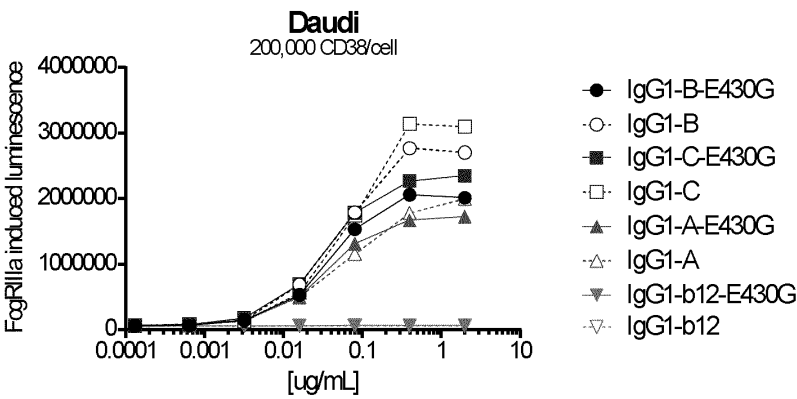


FIG. 8

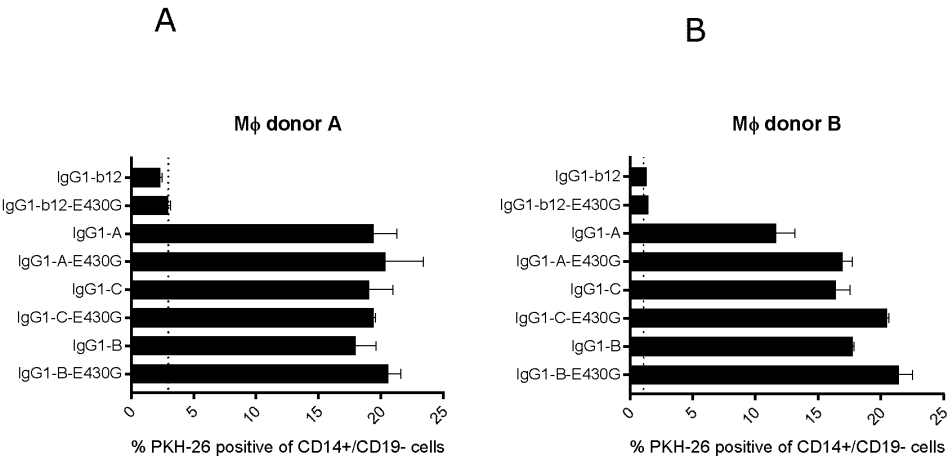


FIG. 9

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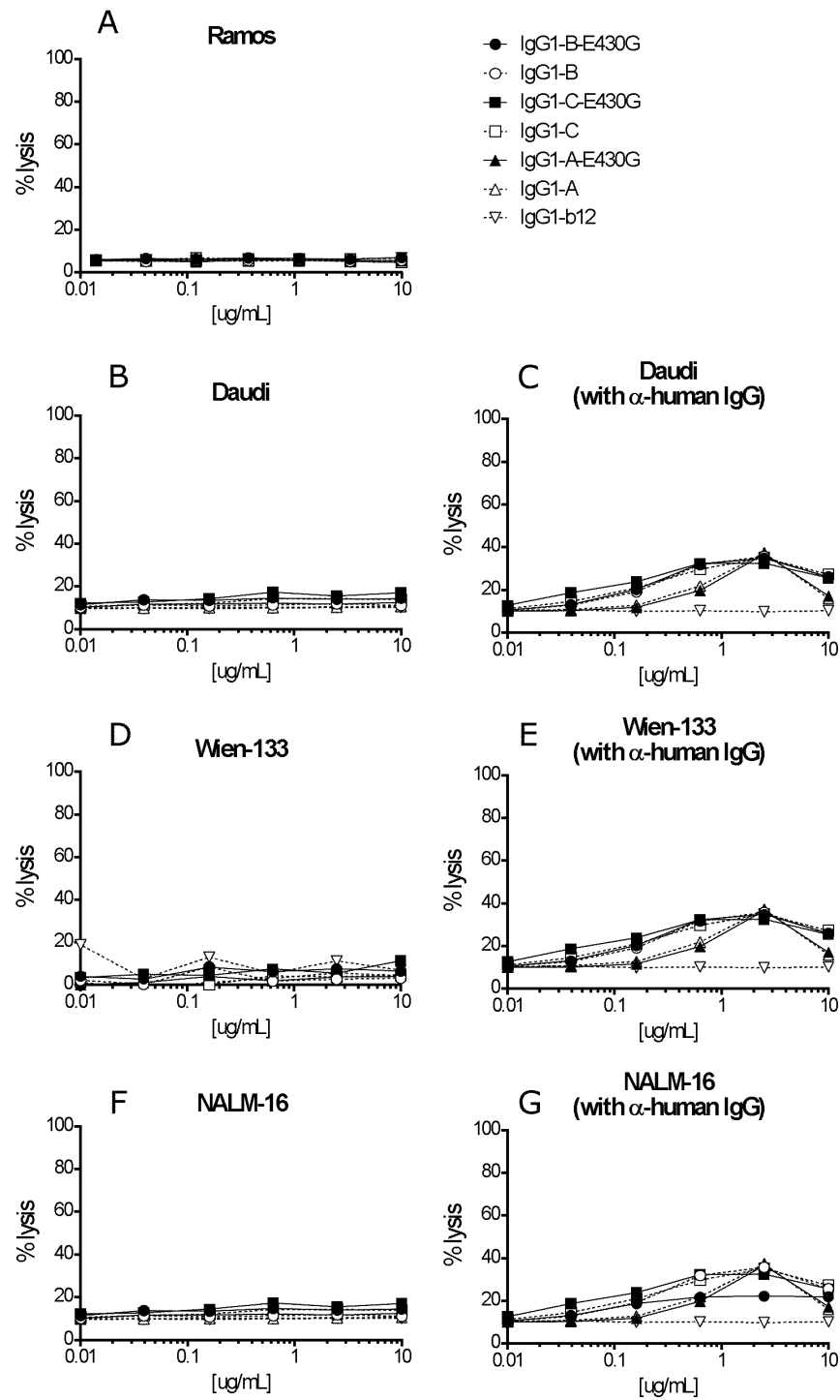


FIG. 10

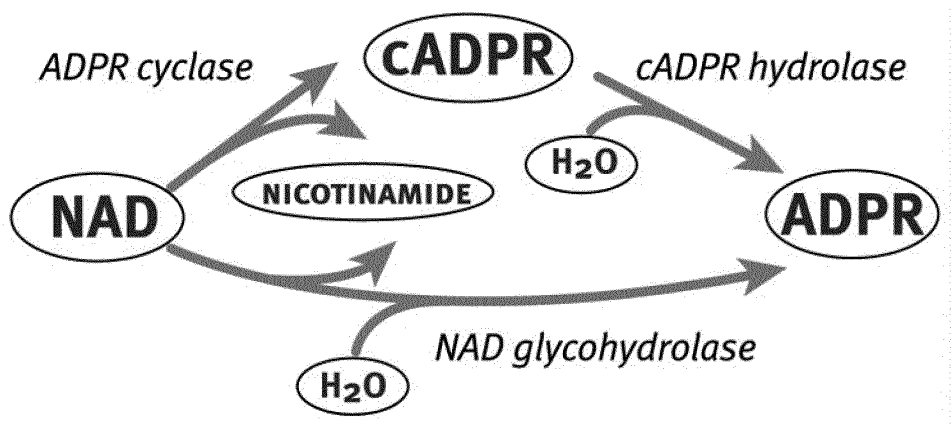
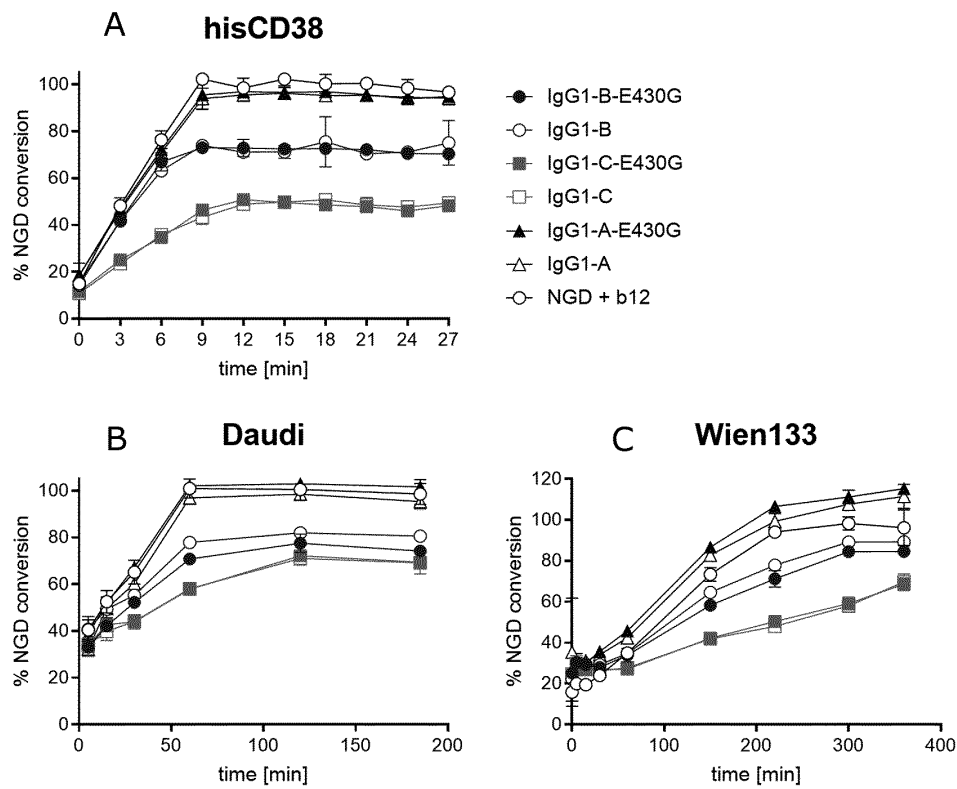


FIG. 11



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FIG. 12

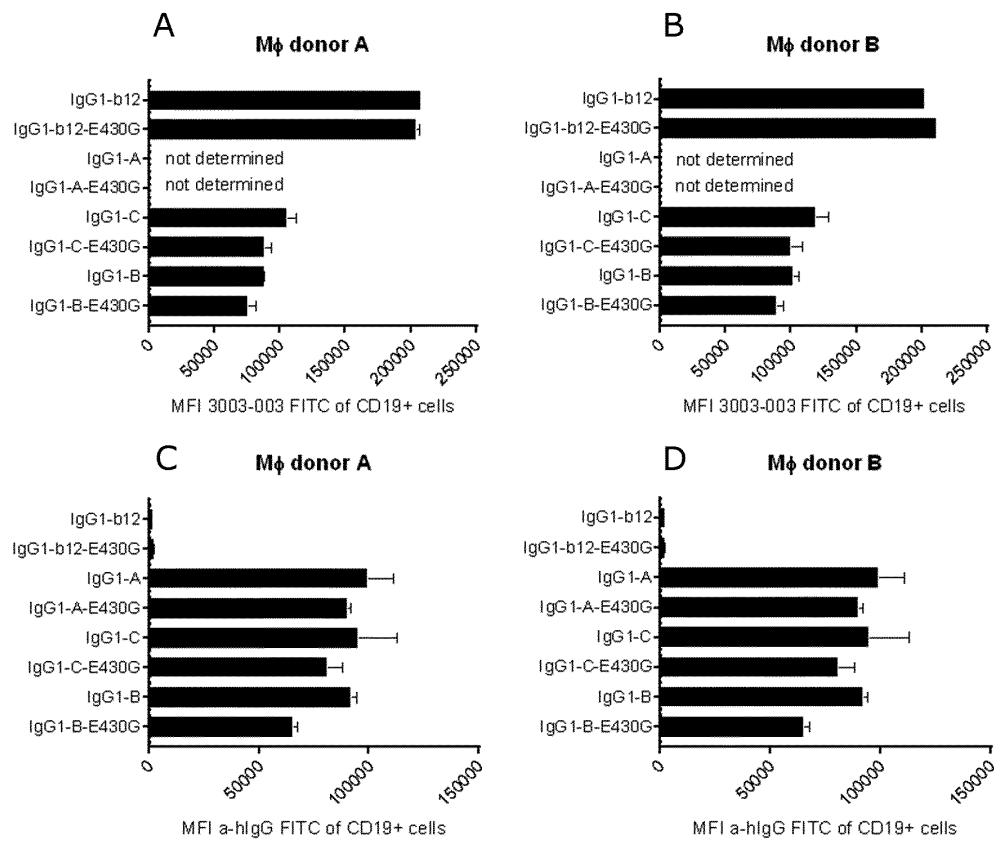


FIG. 13

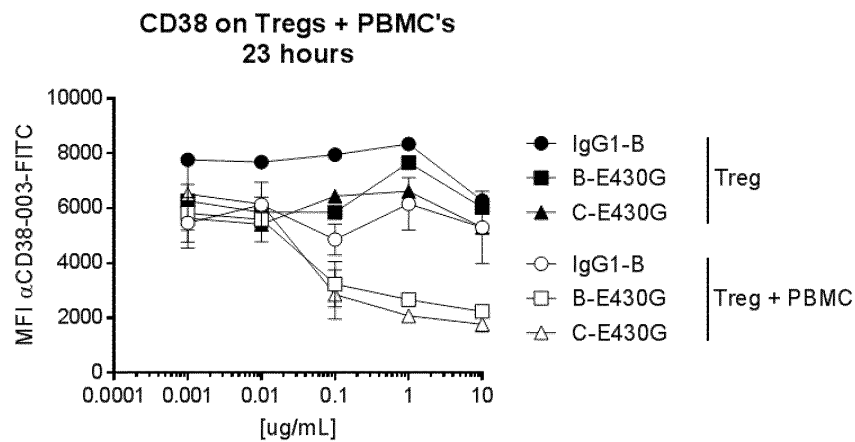
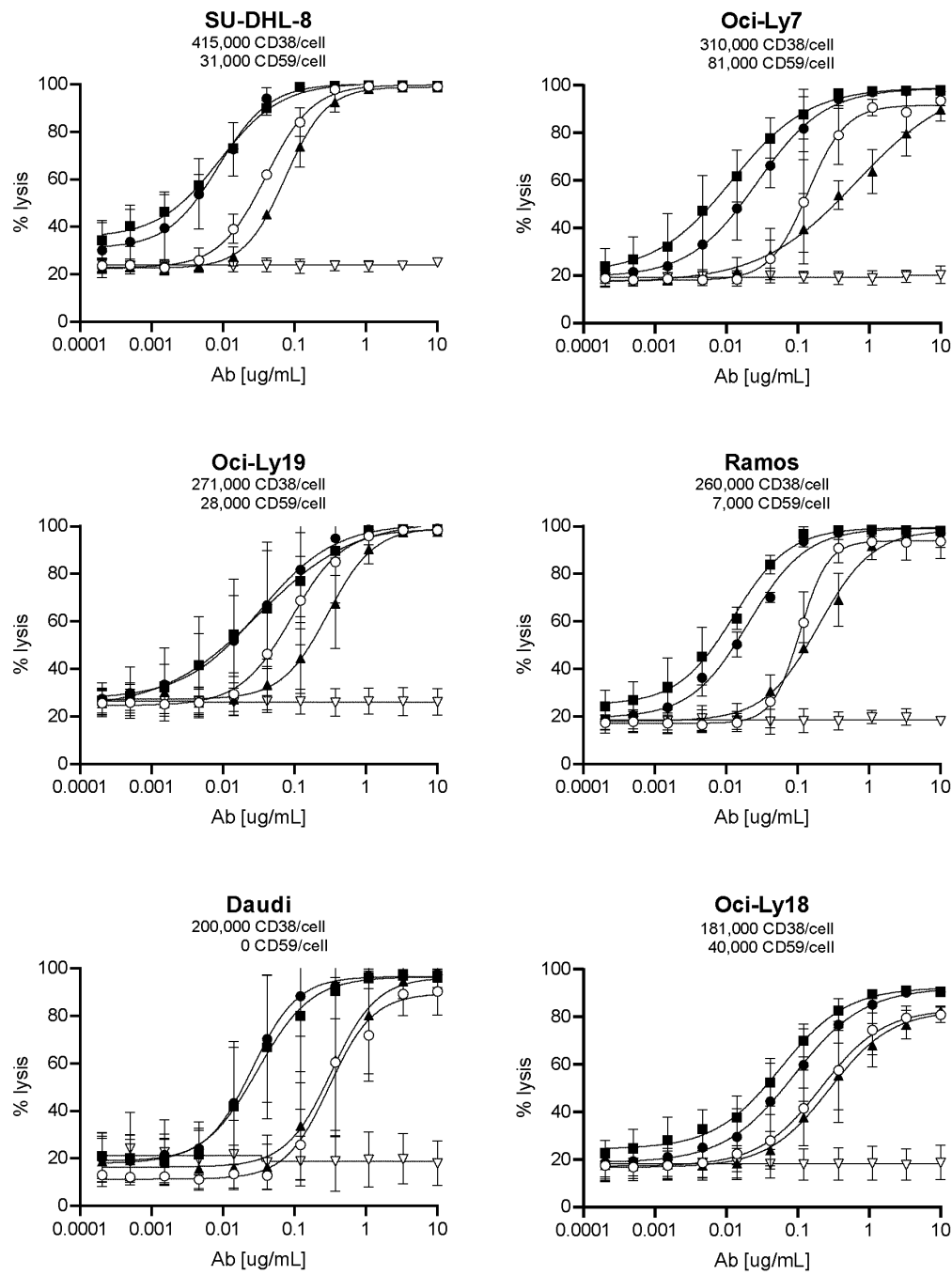
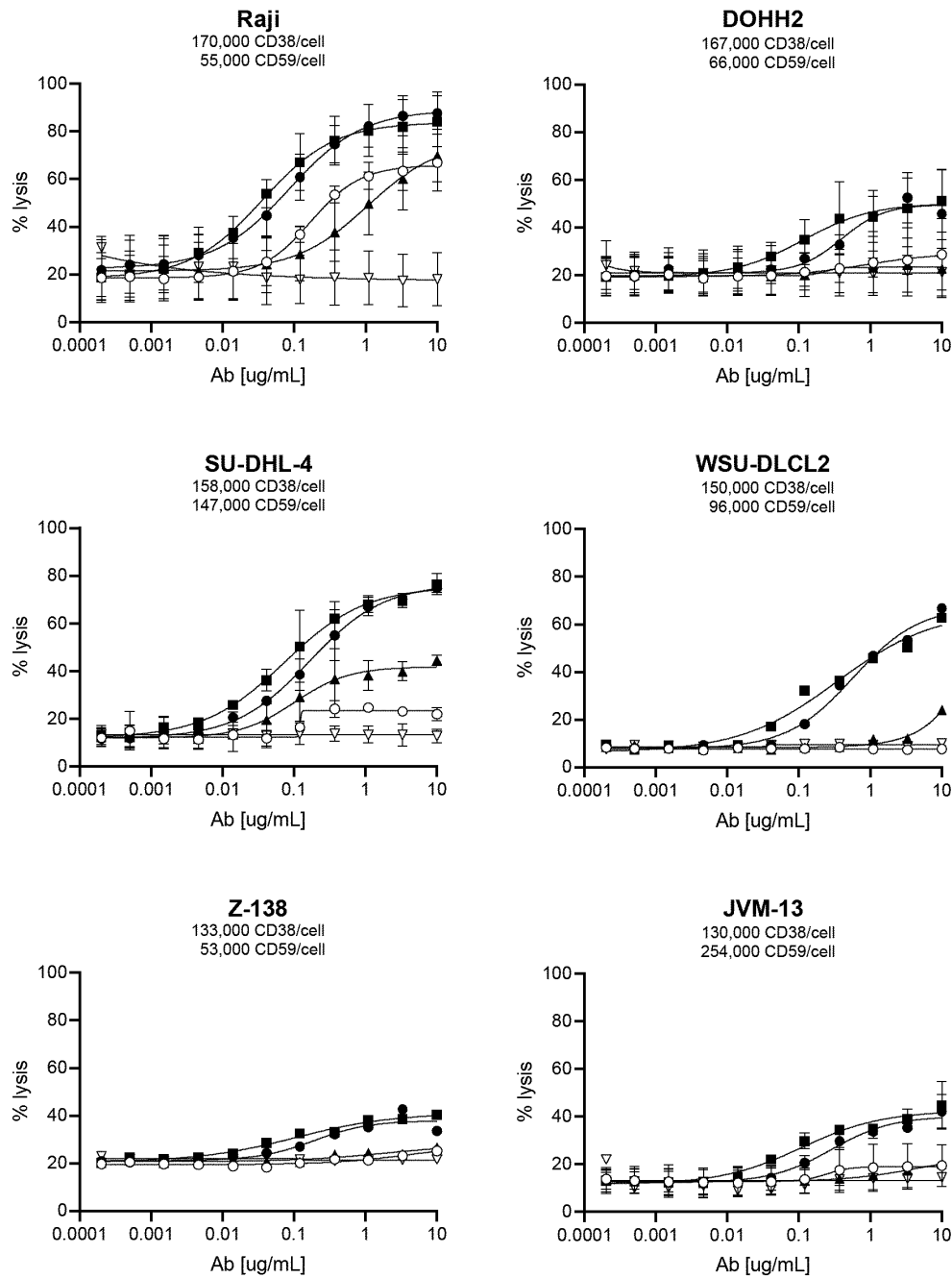


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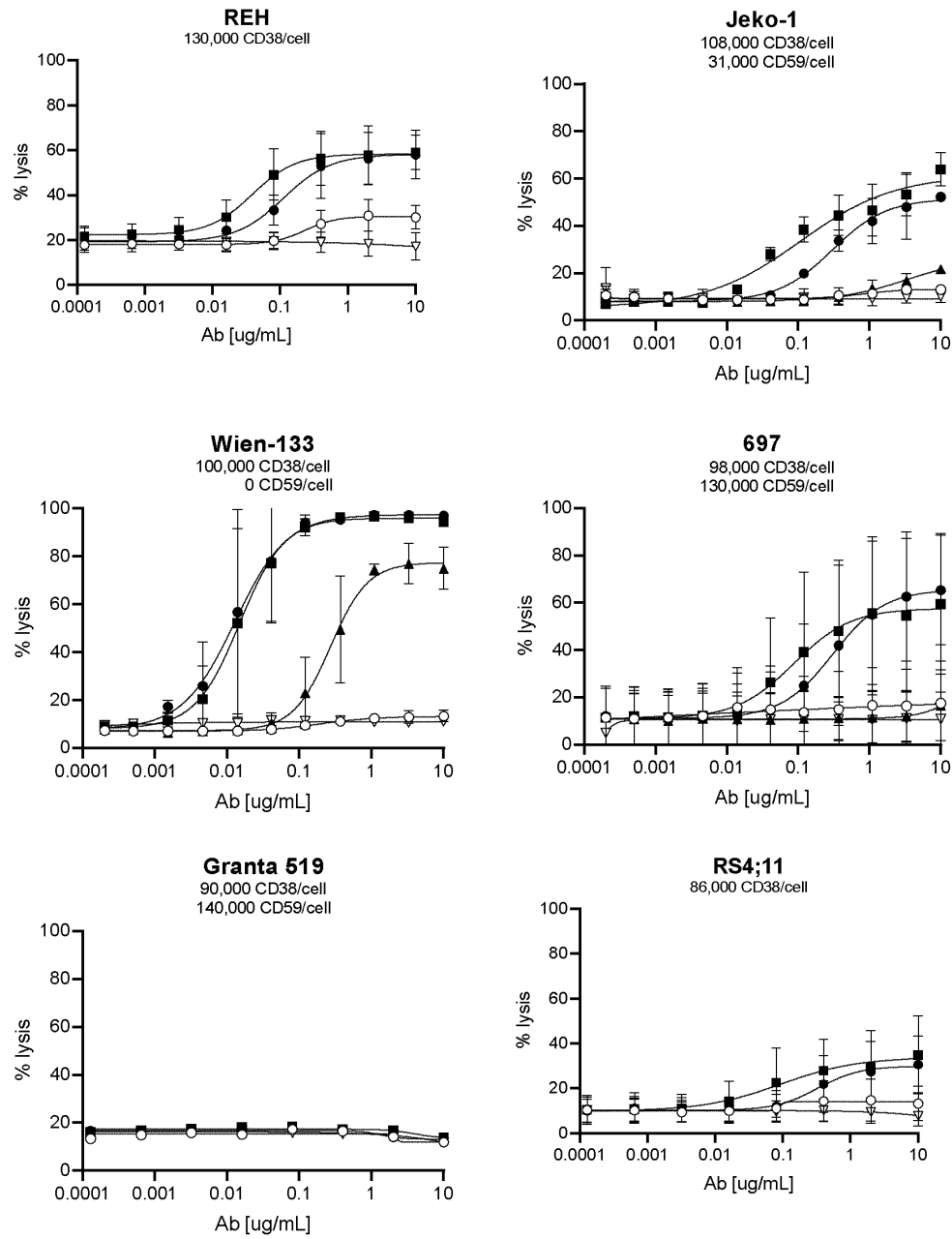
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FIG. 14 continued



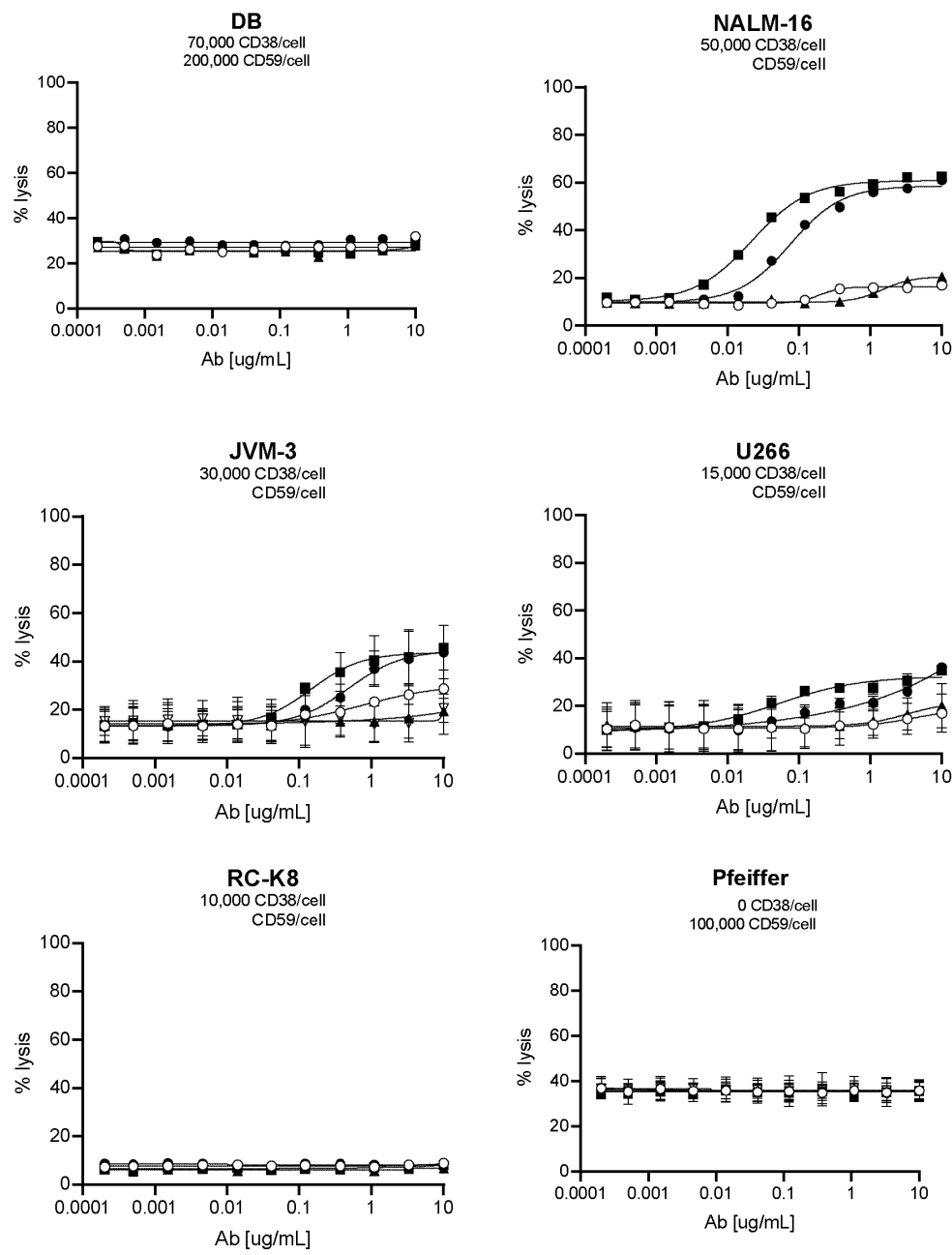
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FIG. 14 continued



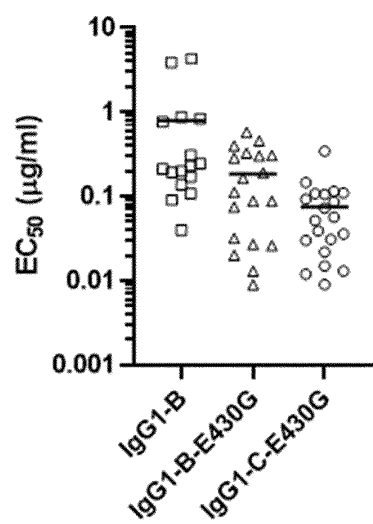
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FIG. 14 continued



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FIG. 15



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FIG. 16

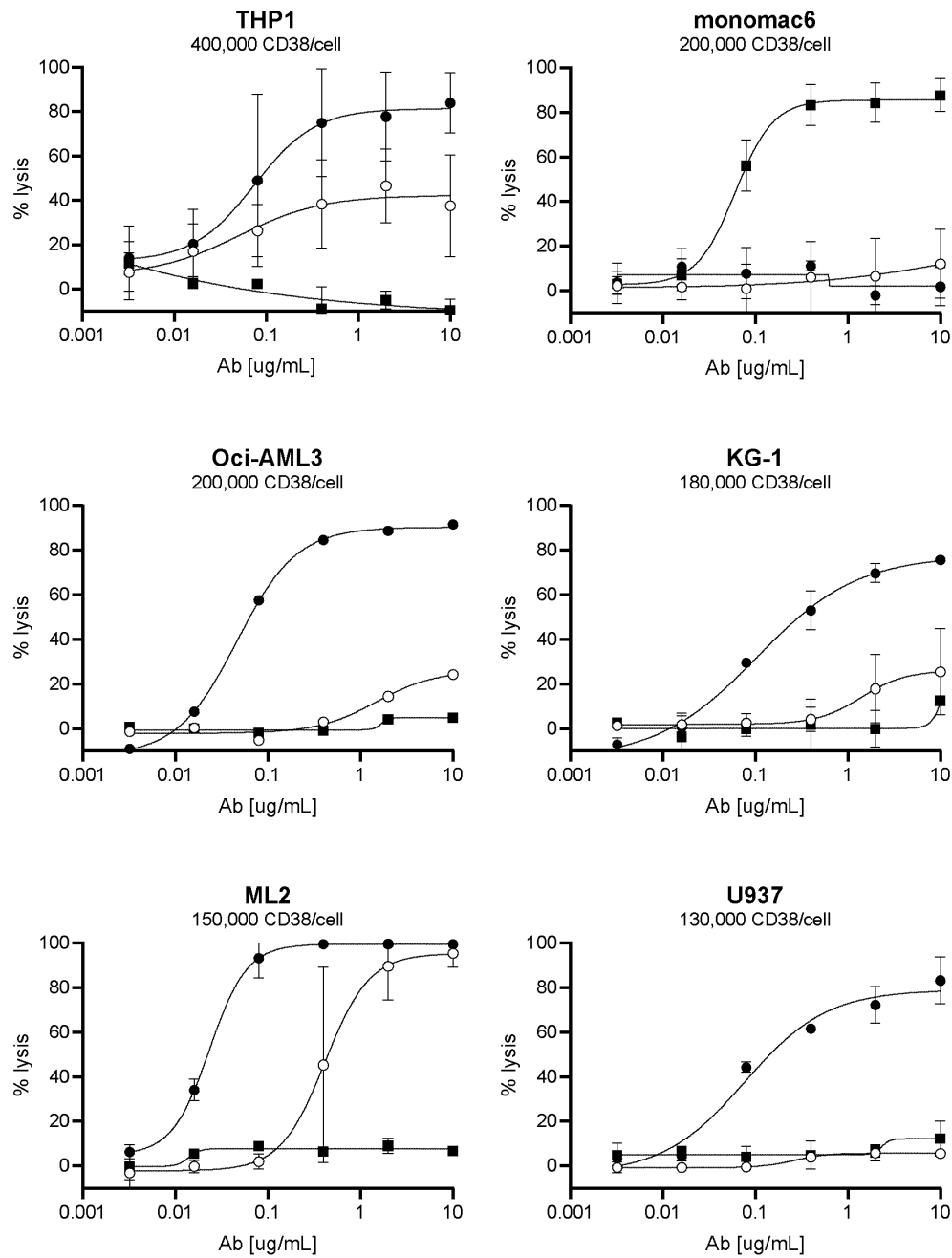


FIG. 16 continued

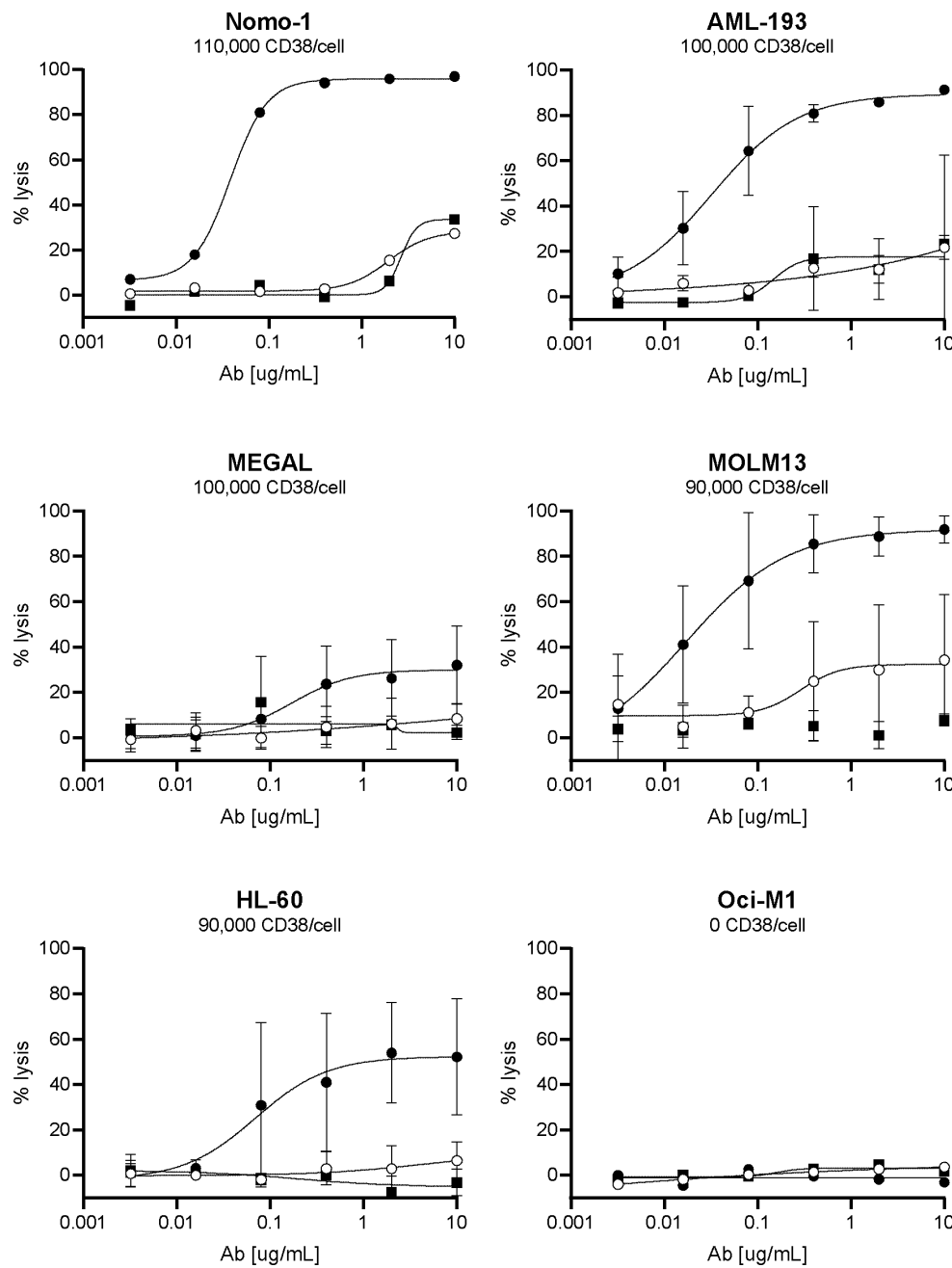


FIG. 17

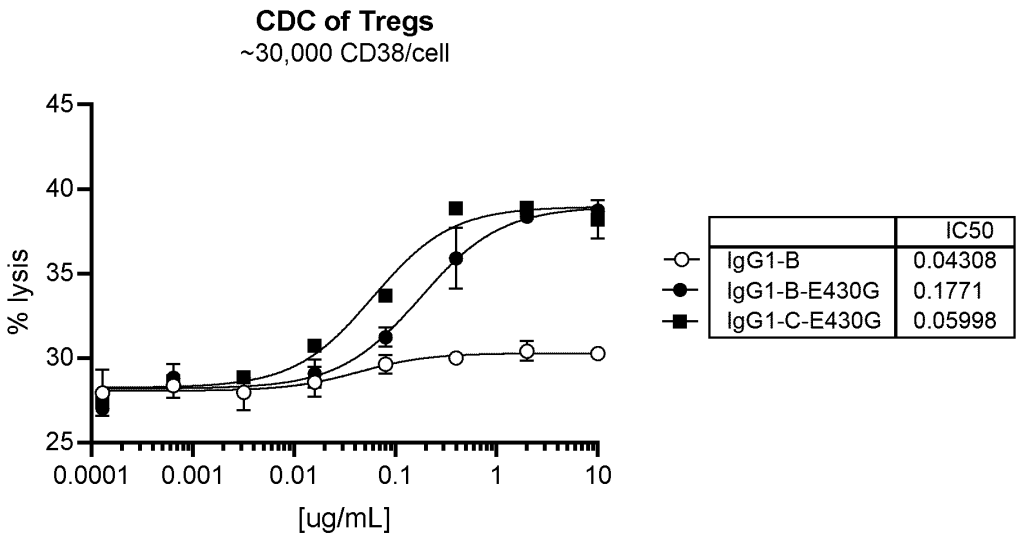


FIG. 18

Donor B

Donor C

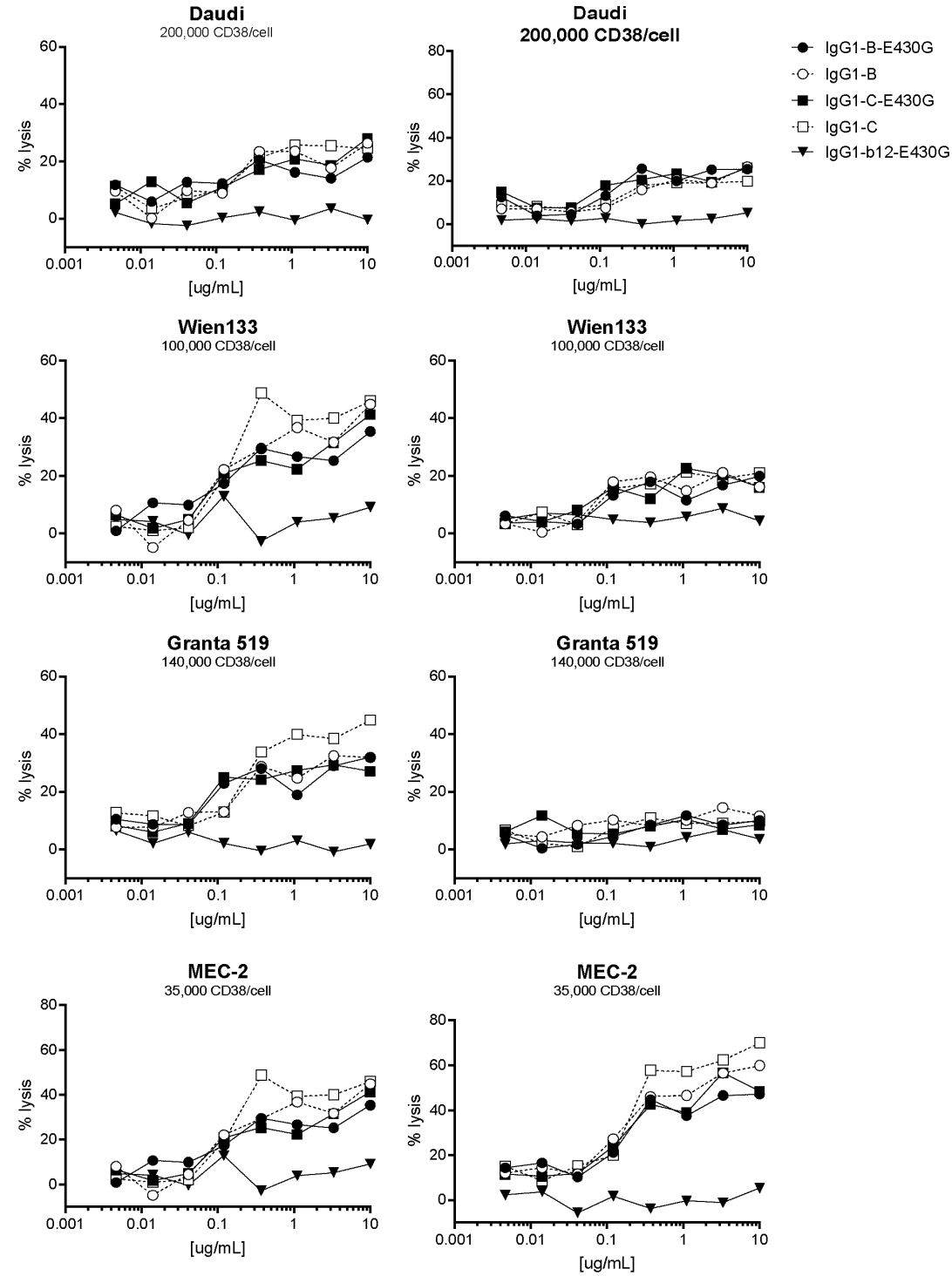


FIG. 19

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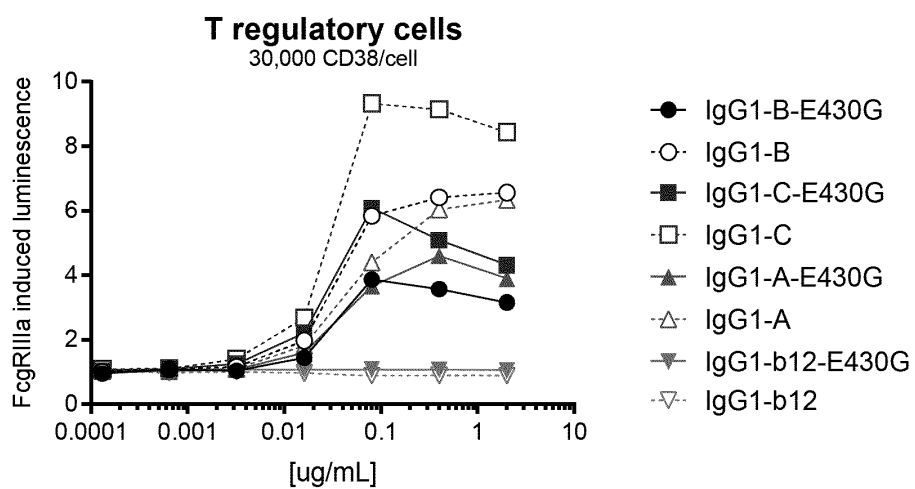


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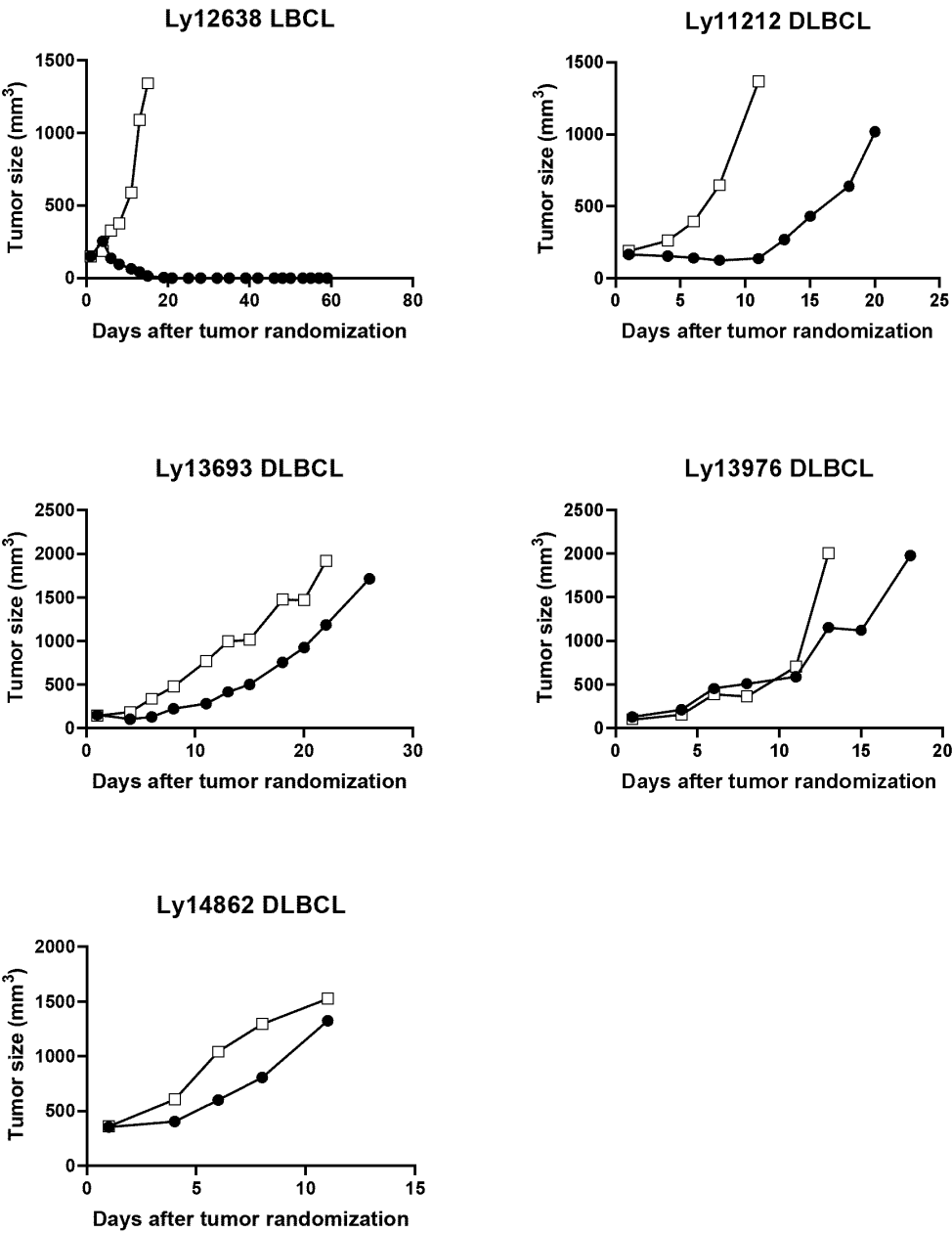


FIG. 21

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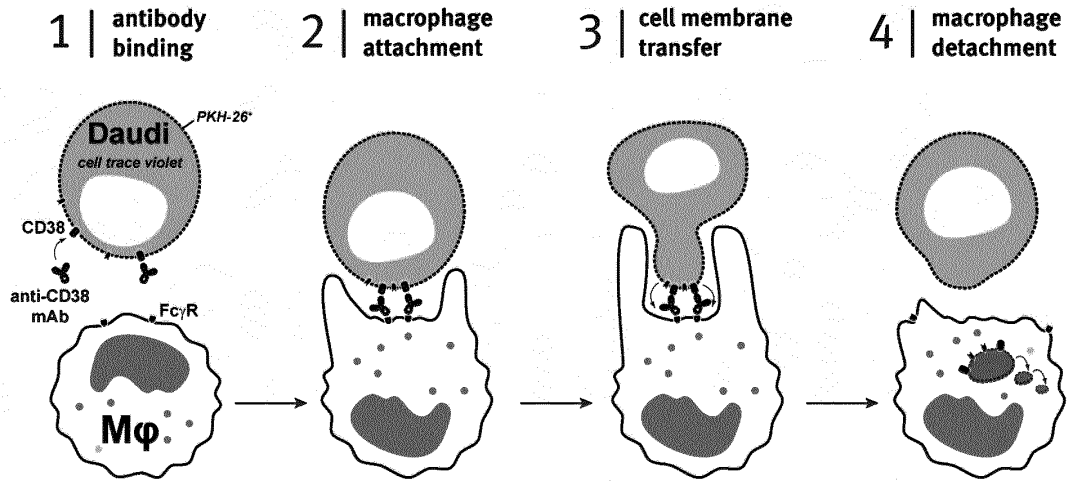
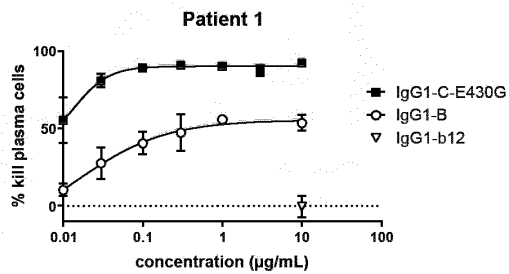
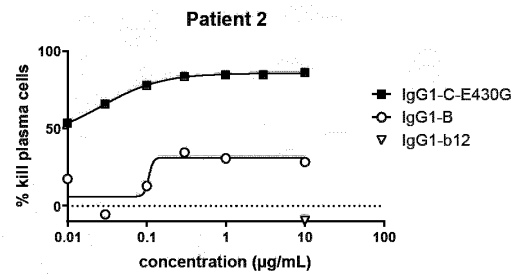


FIG. 22

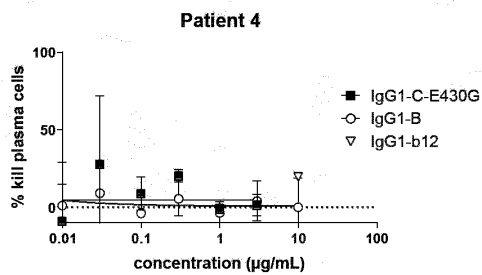
A



B



C



D

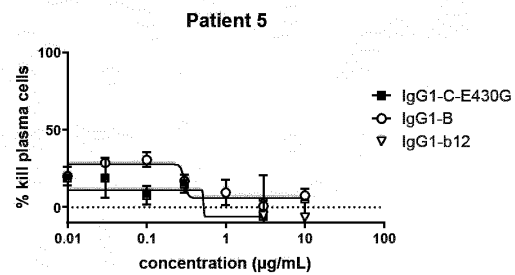


FIG. 23

