

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 CLVKGFYPSDIAVEWESNGQPENNYKTTPPVLSDGSFFLYSKLTVDKSRWQQGNVFCSS 426
IgG1f 367 CLVKGFYPSDIAVEWESNGQPENNYKTTPPVLSDGSFFLYSKLTVDKSRWQQGNVFCSS 426
IgG2 CLVKGFYPSDIAVEWESNGQPENNYKTTPMLSDGSFFLYSKLTVDKSRWQQGNVFCSS
IgG3 CLVKGFYPSDIAVEWESSGQPENNYNTTPMLSDGSFFLYSKLTVDKSRWQQGNVFCSS
IgG4 CLVKGFYPSDIAVEWESNGQPENNYKTTPPVLSDGSFFLYSRLTVDKSRWQEGNVFCSS
*****.*****:****:*****:*****:****:*****

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

FIG. 2

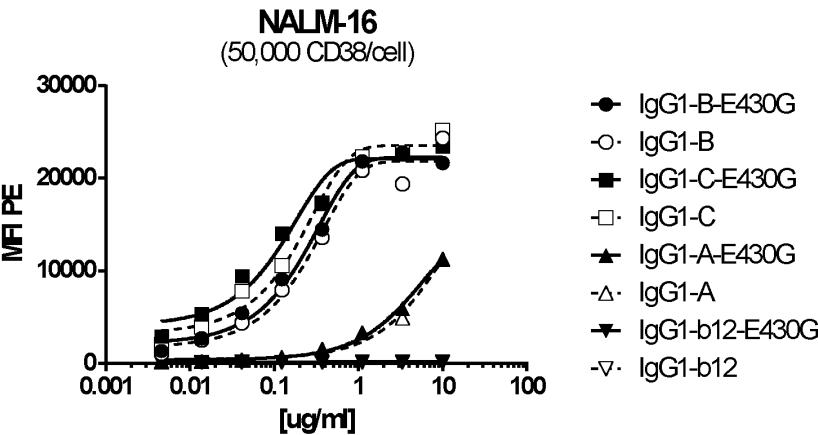


FIG. 3A

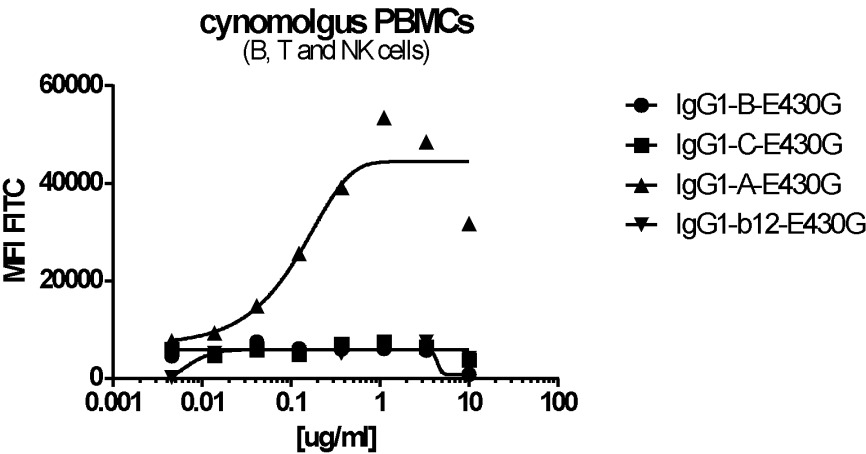


FIG. 3B

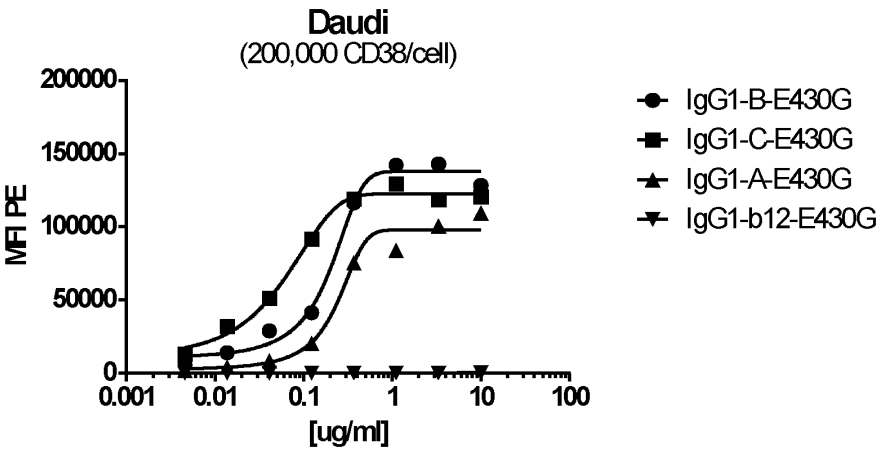


FIG. 4

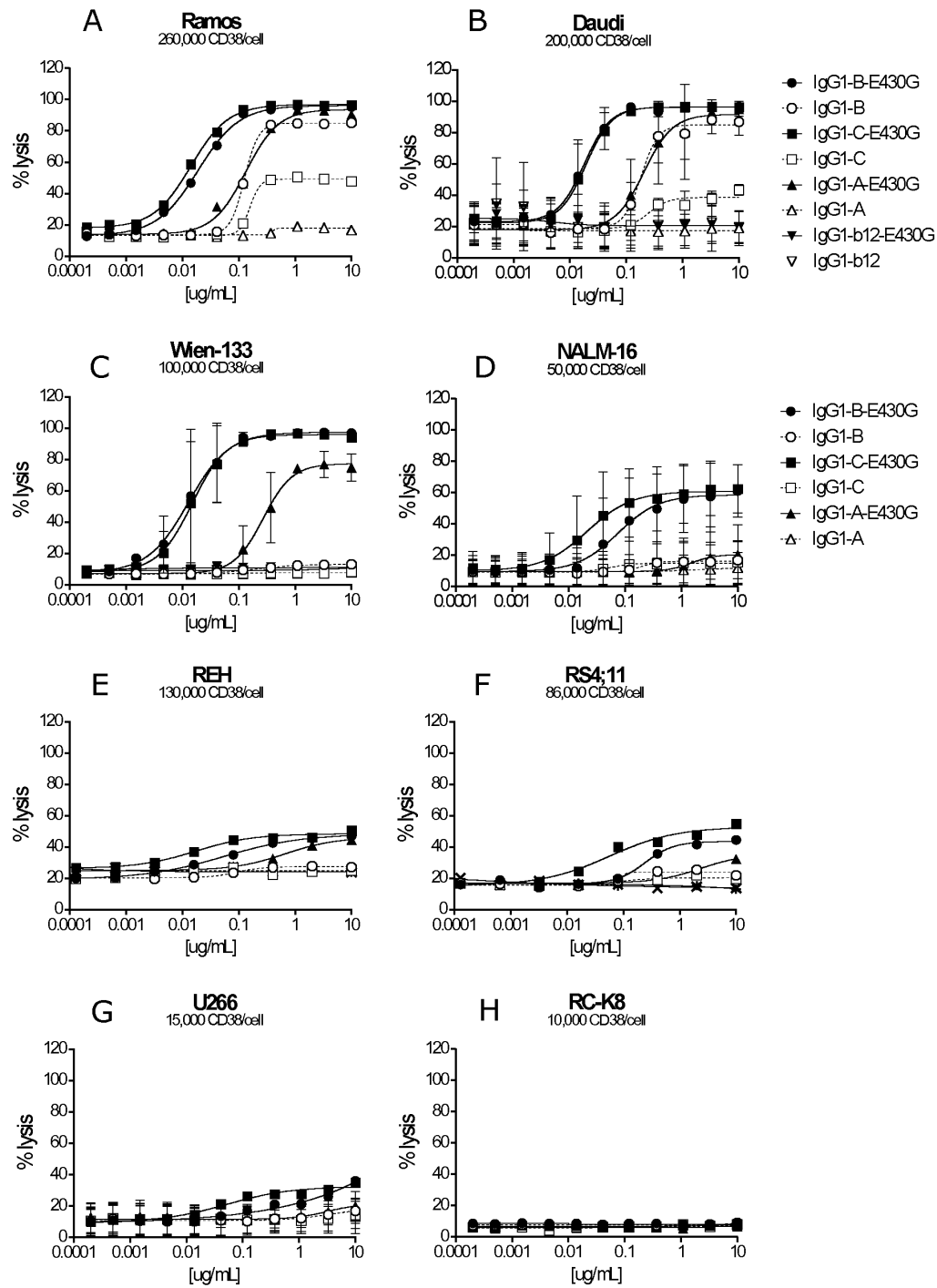


FIG. 5

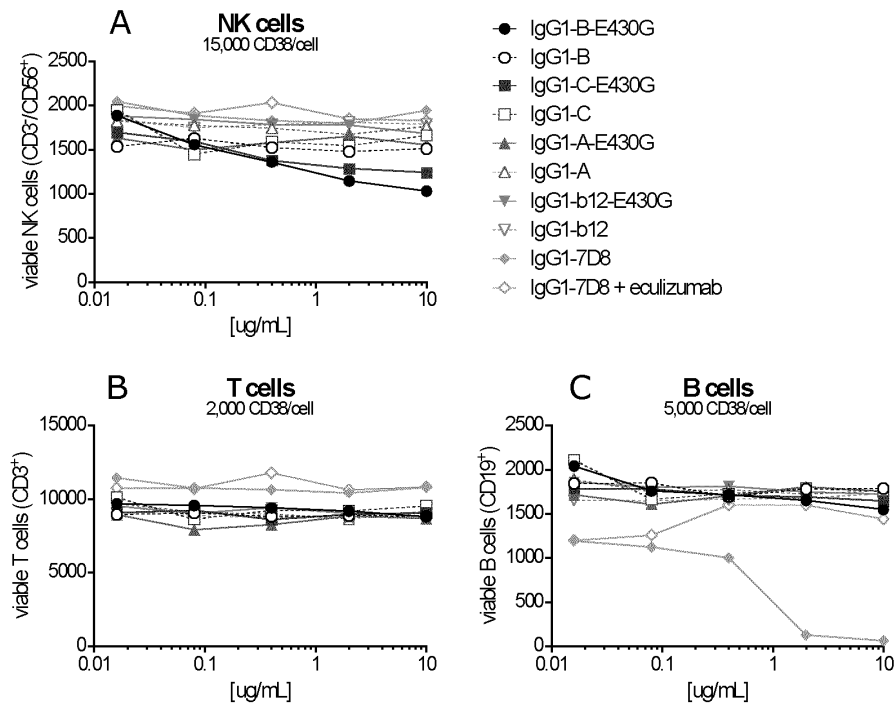
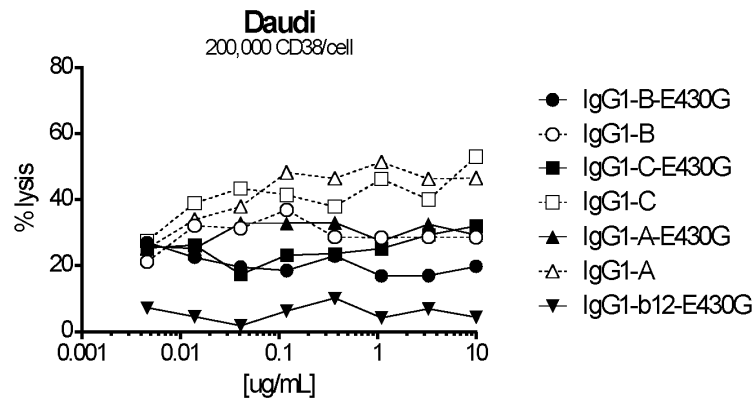


FIG. 6



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FIG. 7

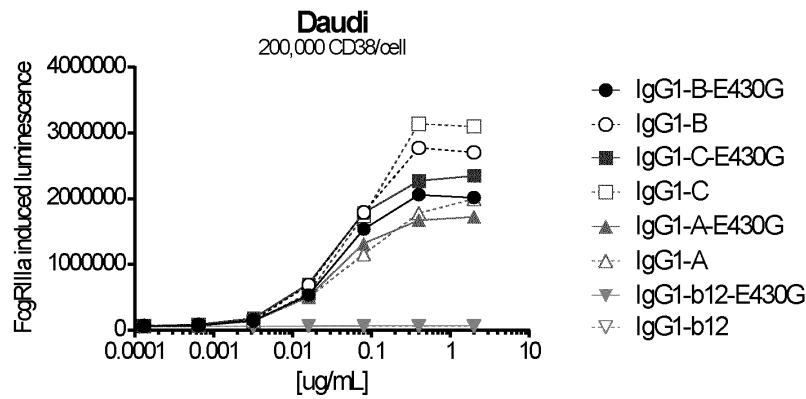


FIG. 8

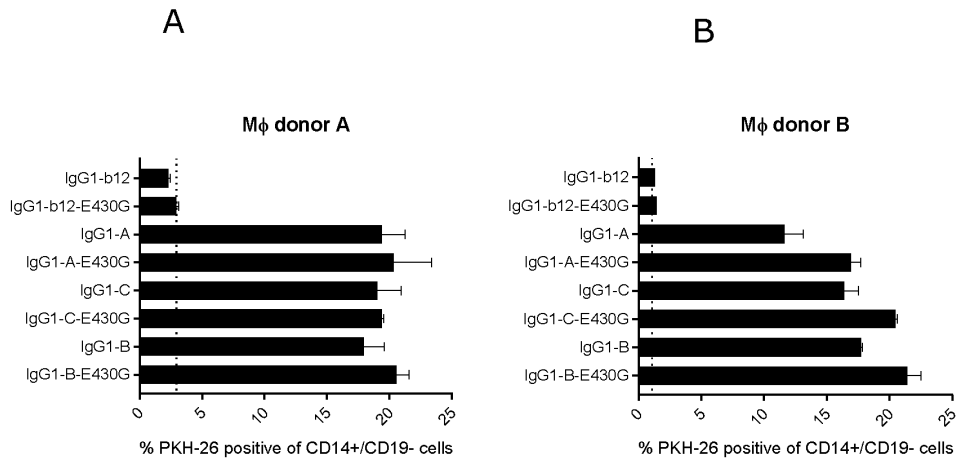


FIG. 9

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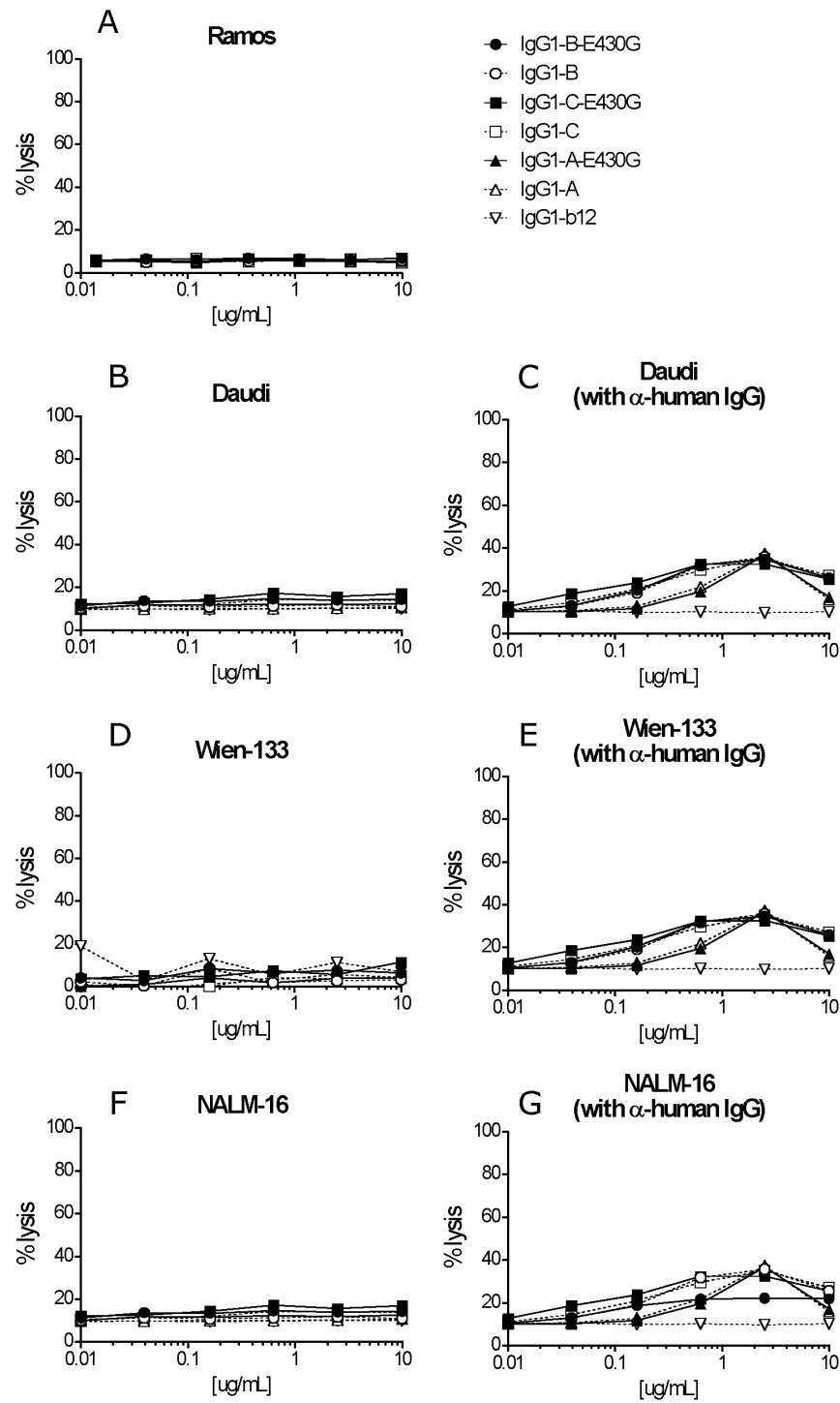


FIG. 10

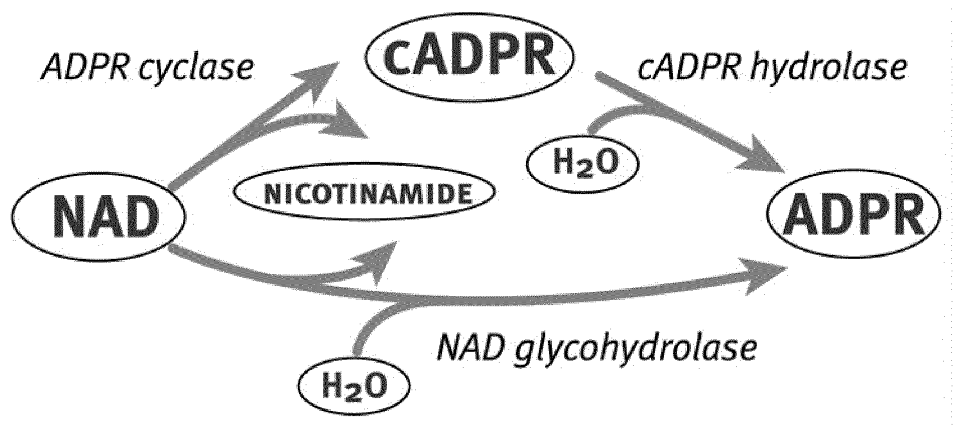


FIG. 11

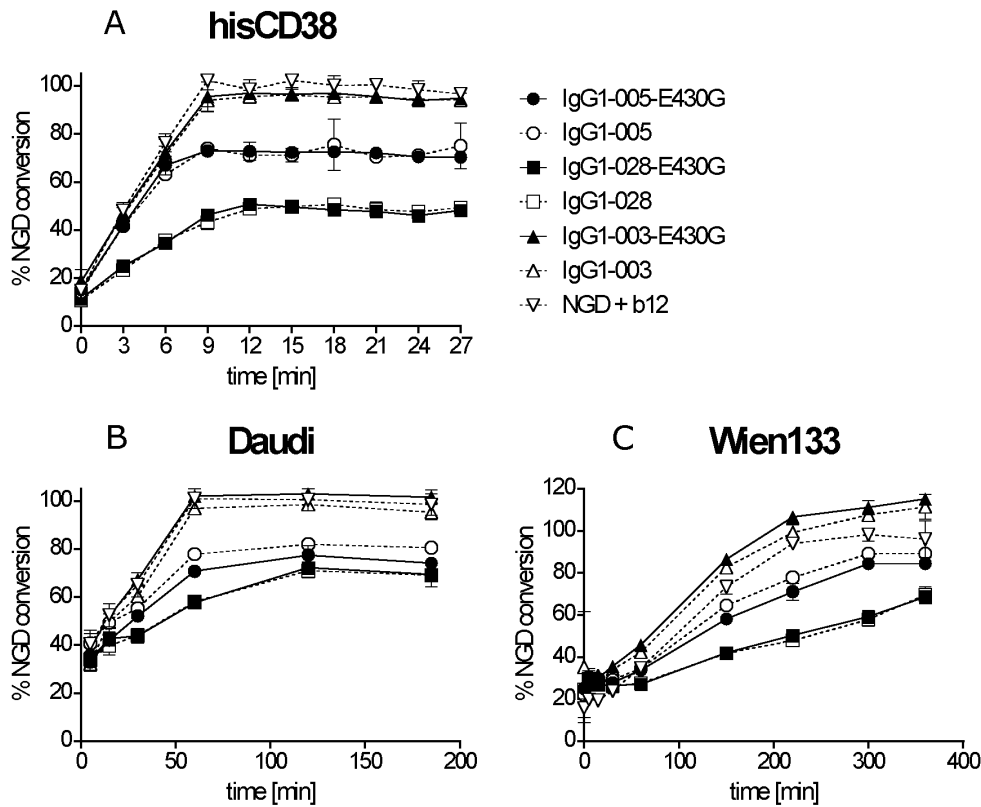


FIG. 12

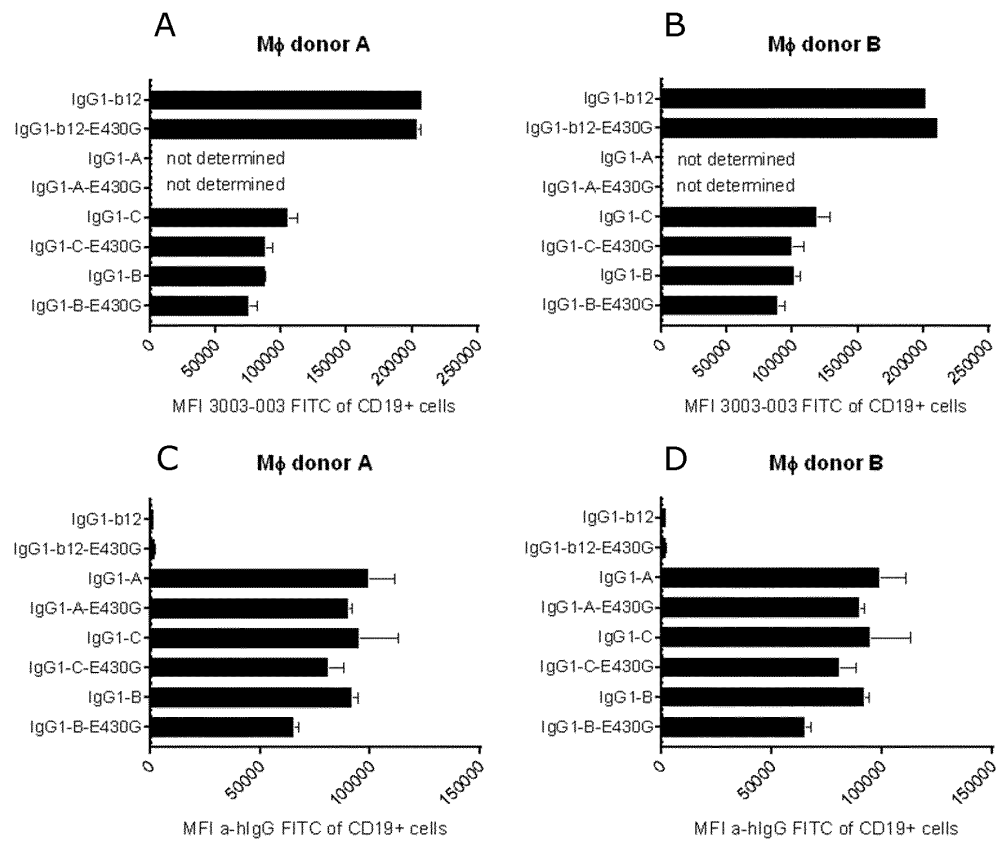


FIG. 13

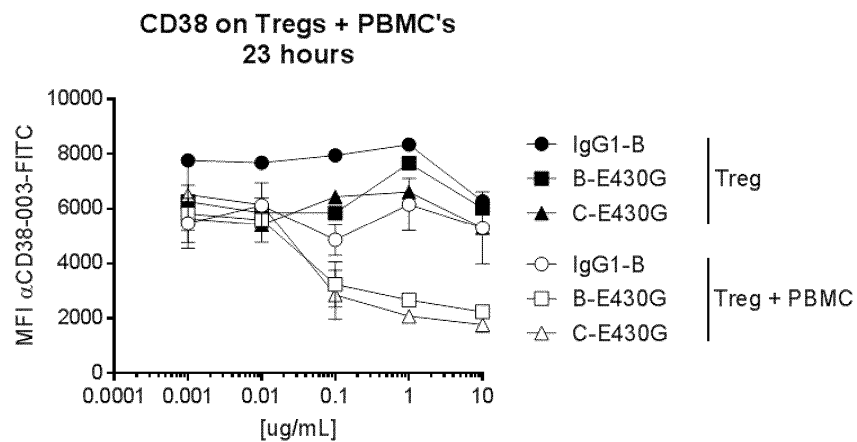
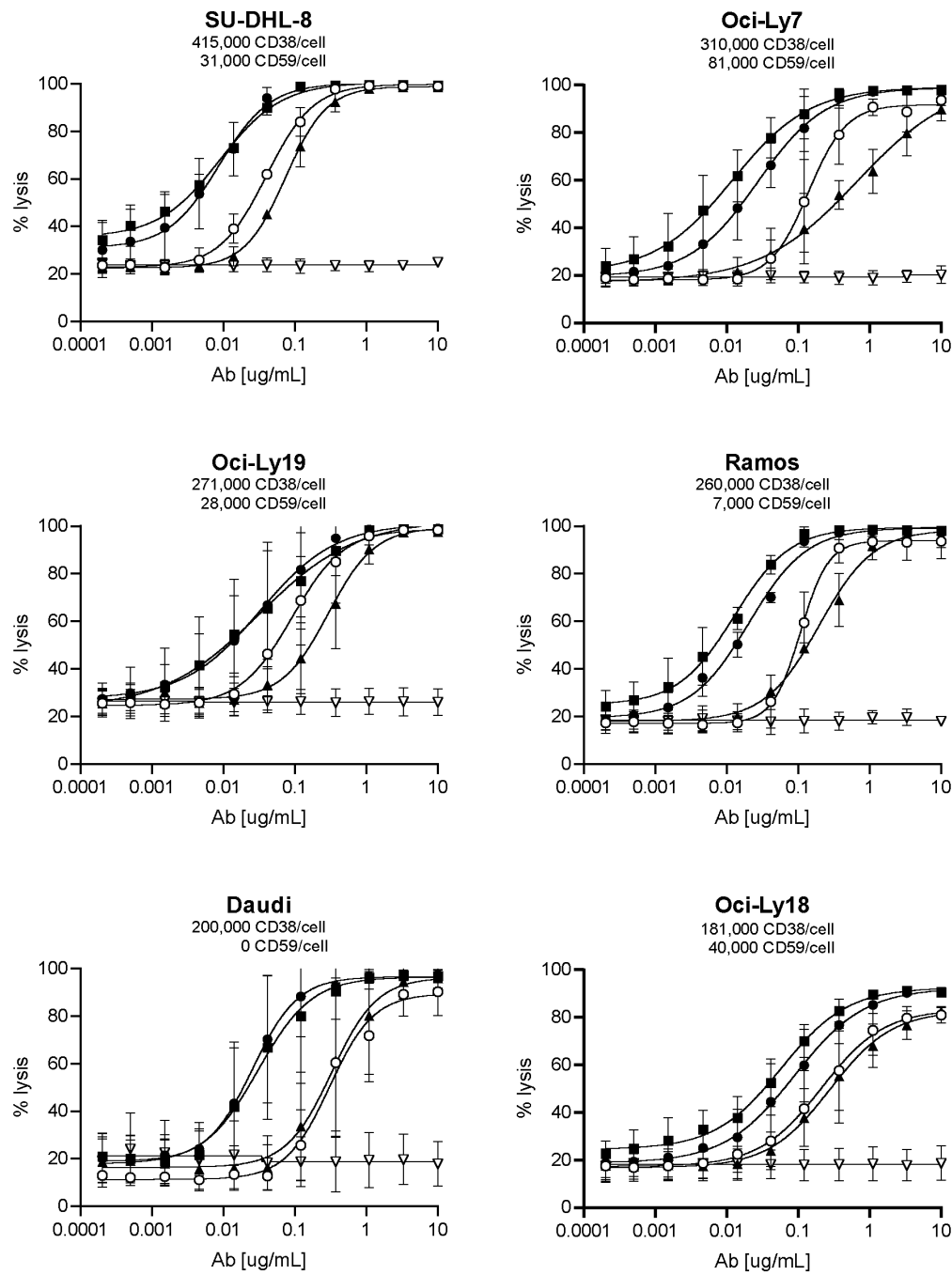


FIG. 14 9/20



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FIG. 14 continued

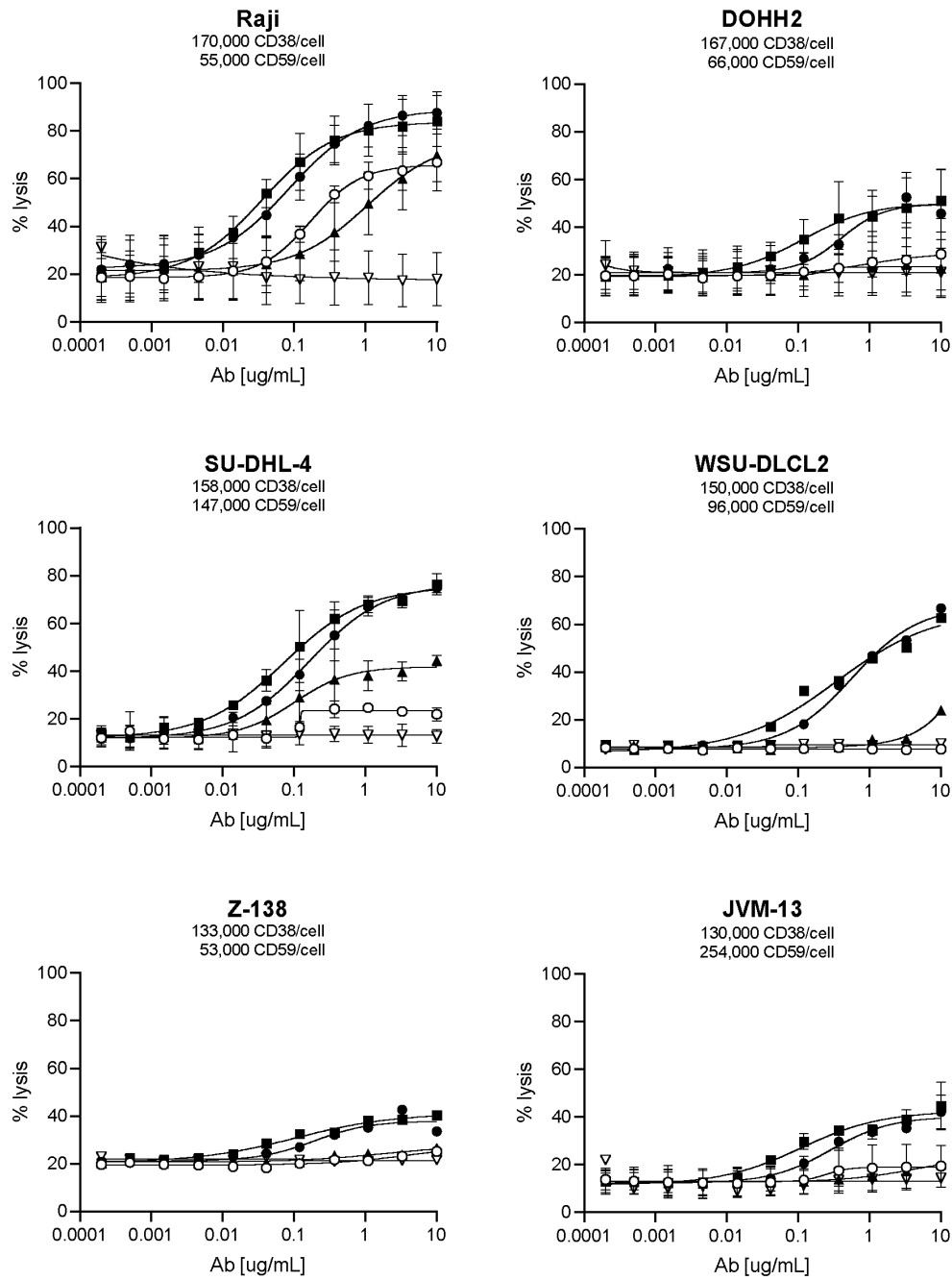


FIG. 14 continued

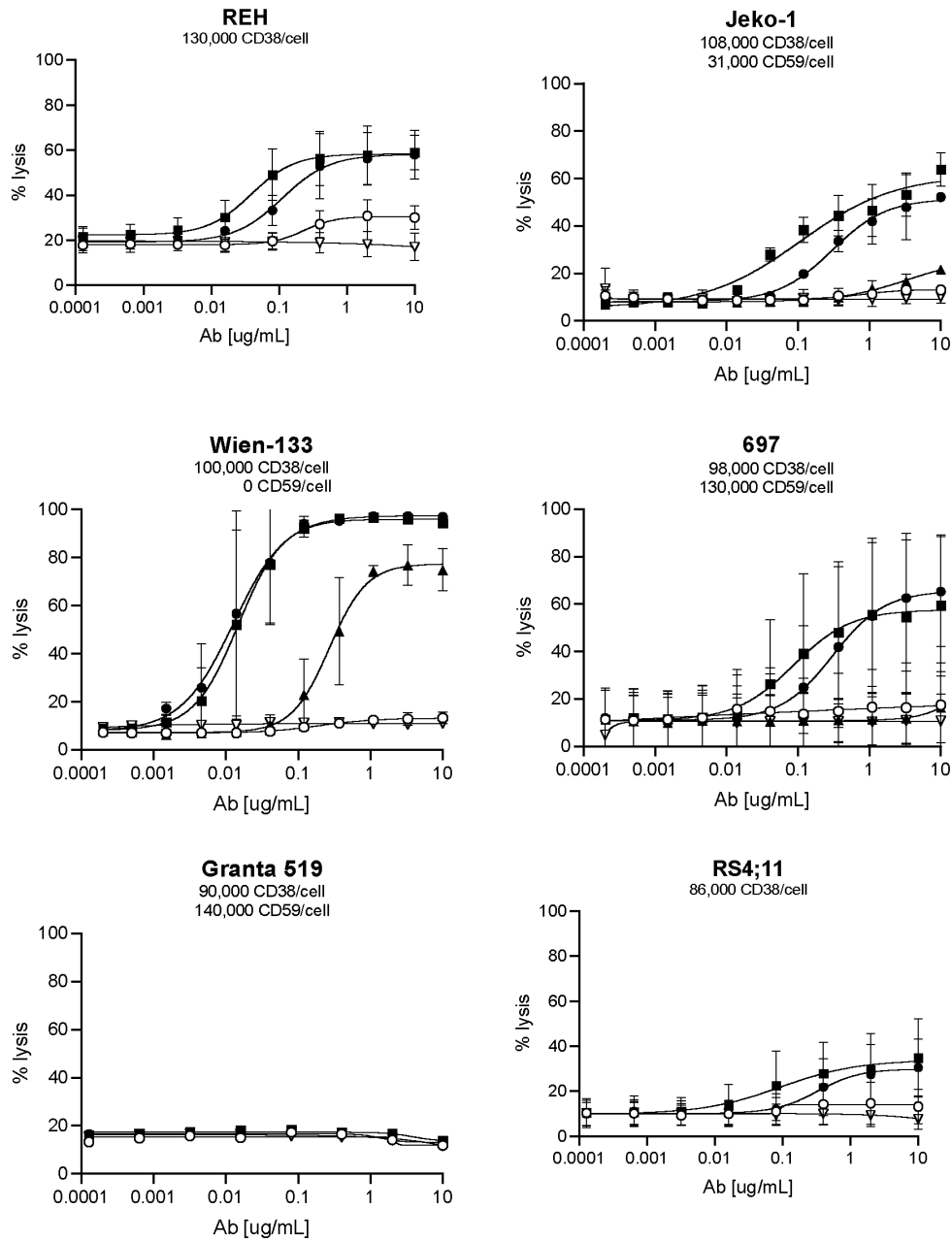
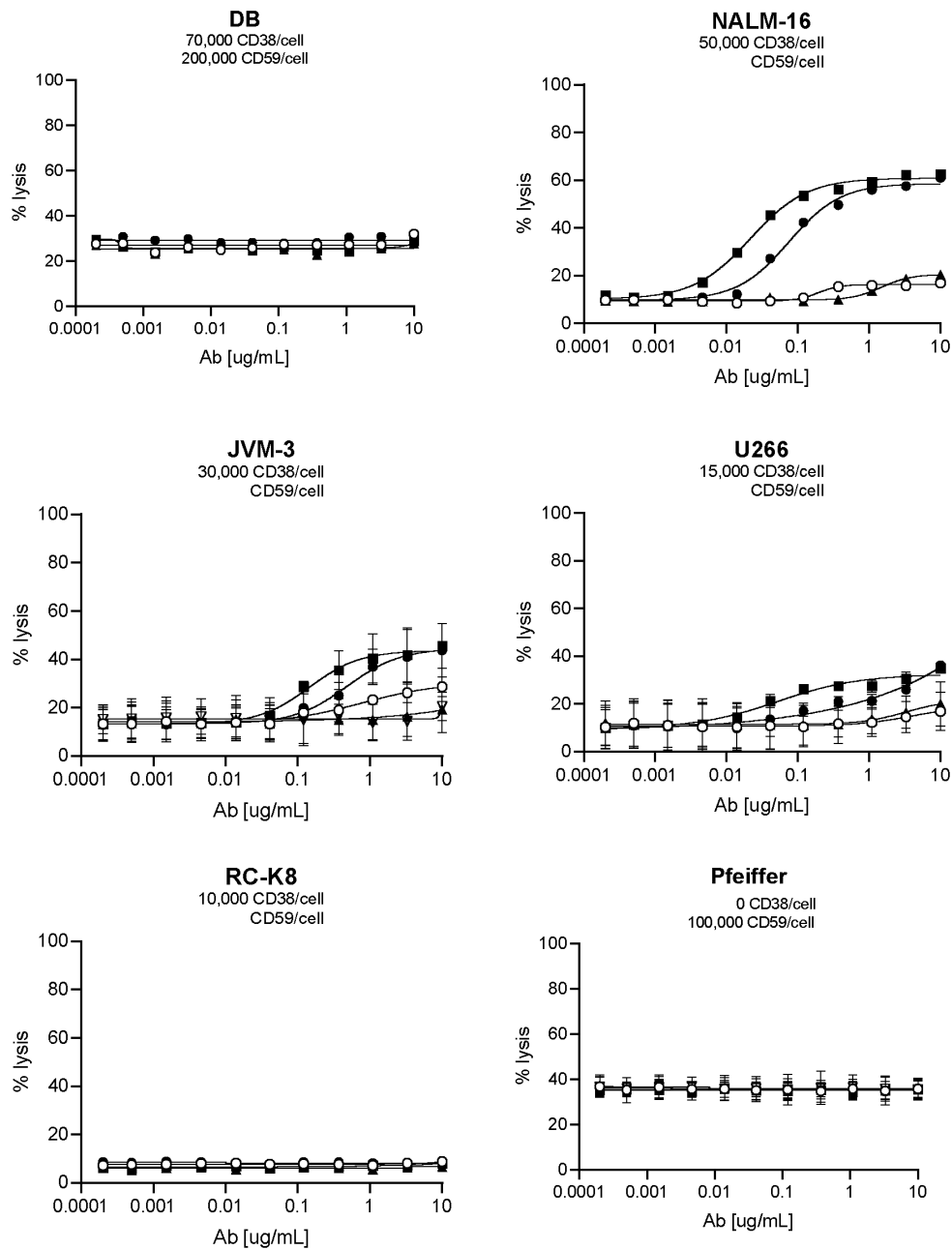


FIG. 14 continued



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FIG. 15

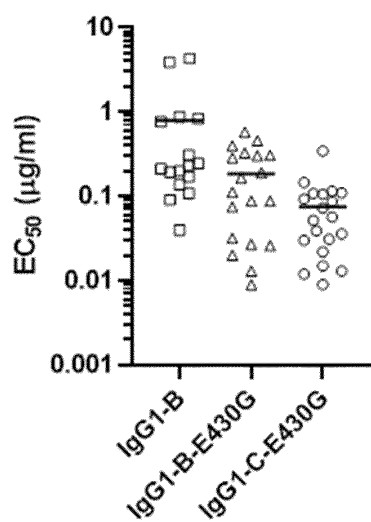


FIG. 16

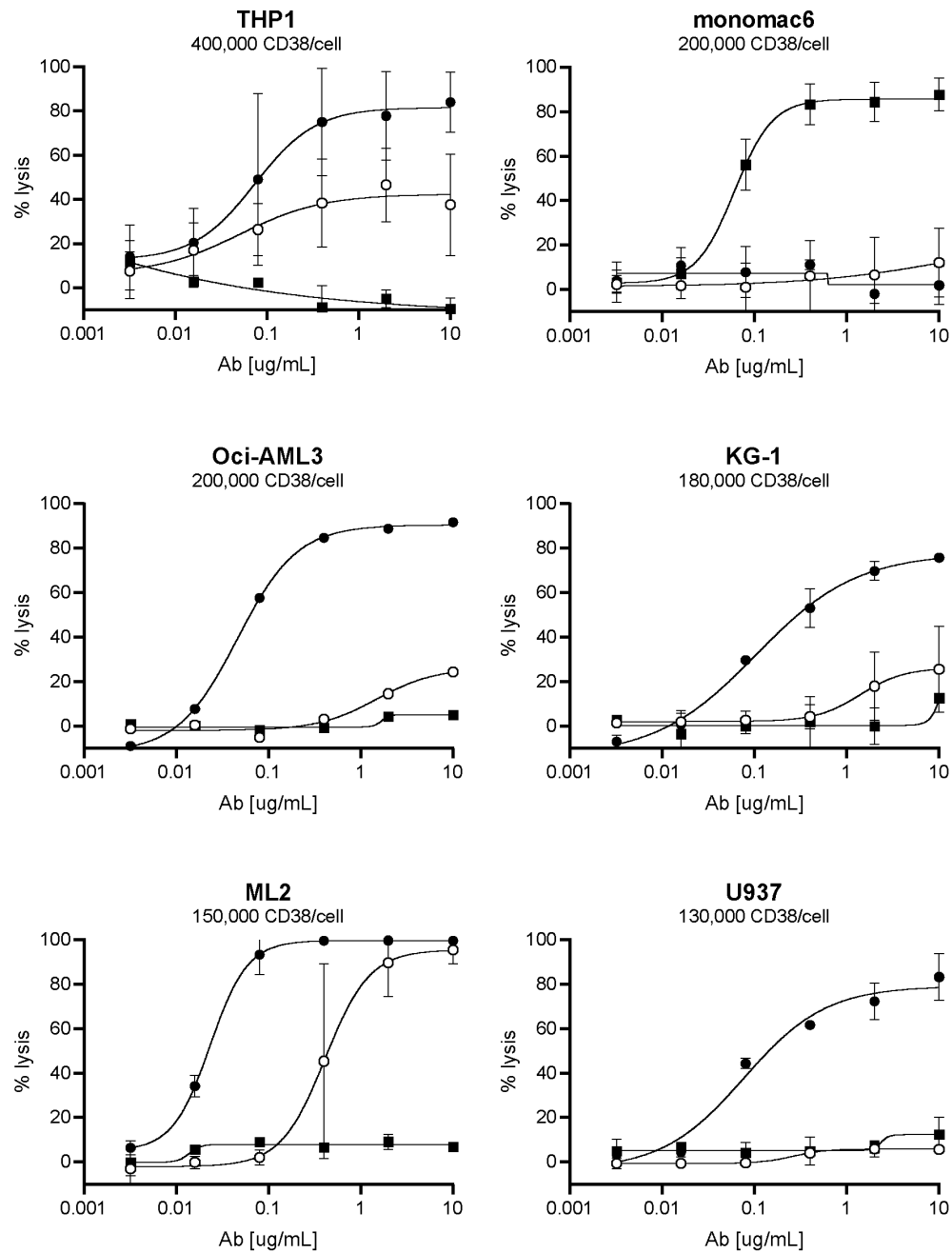


FIG. 16 continued

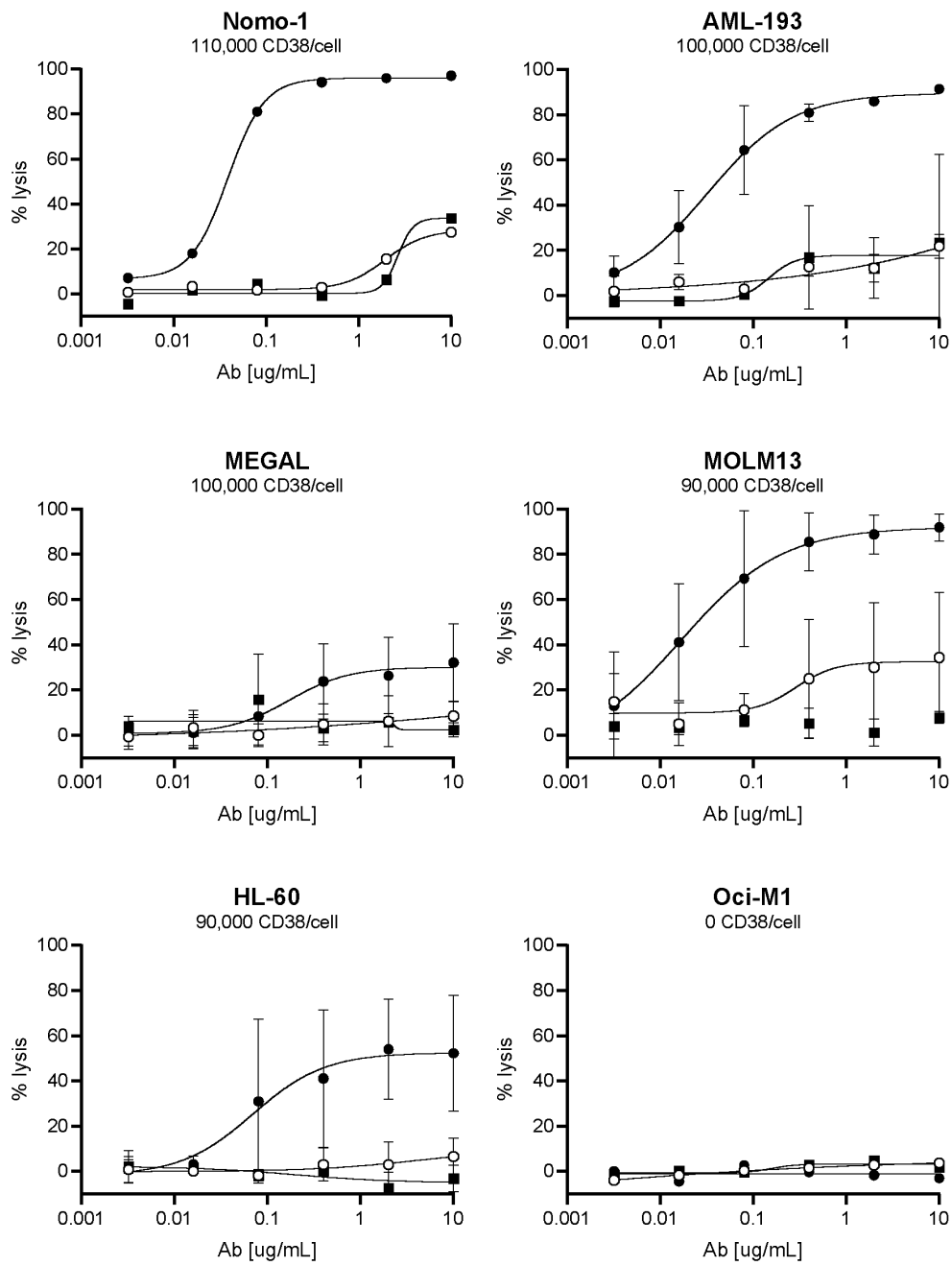


FIG. 17

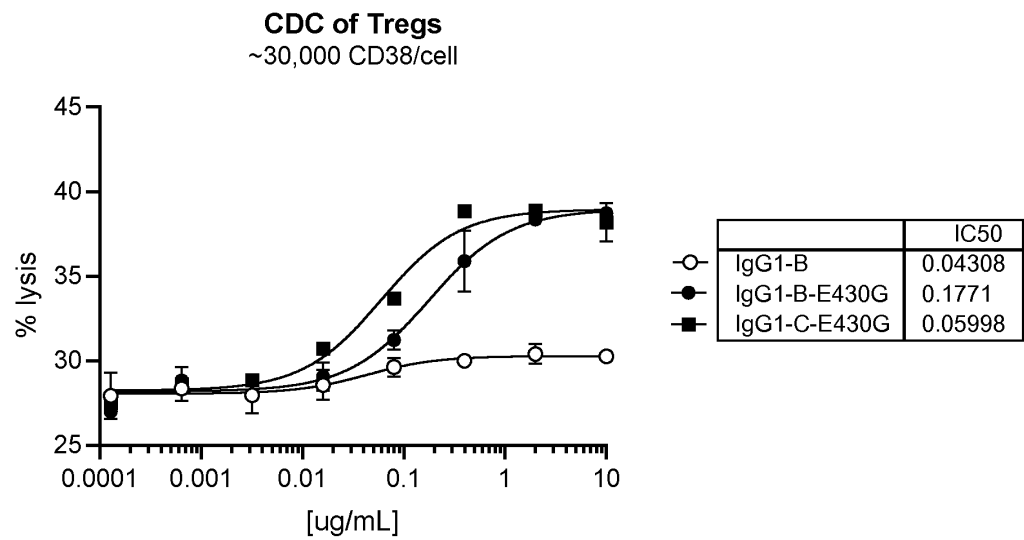


FIG. 18

Donor B

Donor C

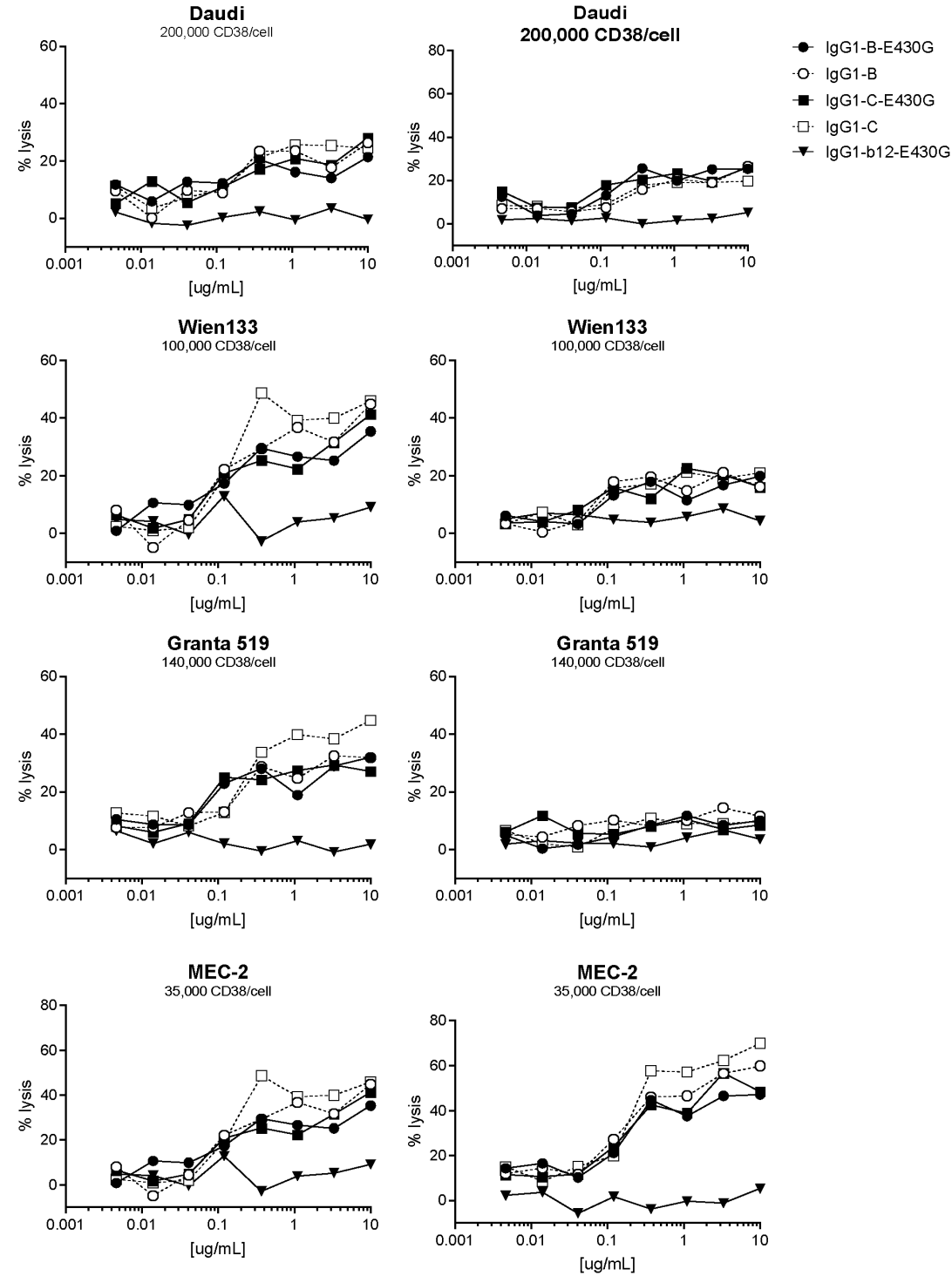


FIG. 19 18/20

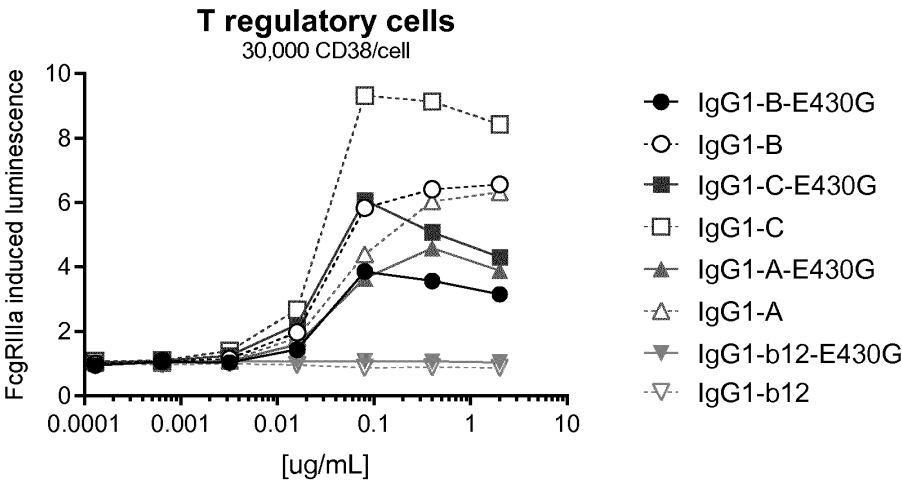


FIG. 20 19/20

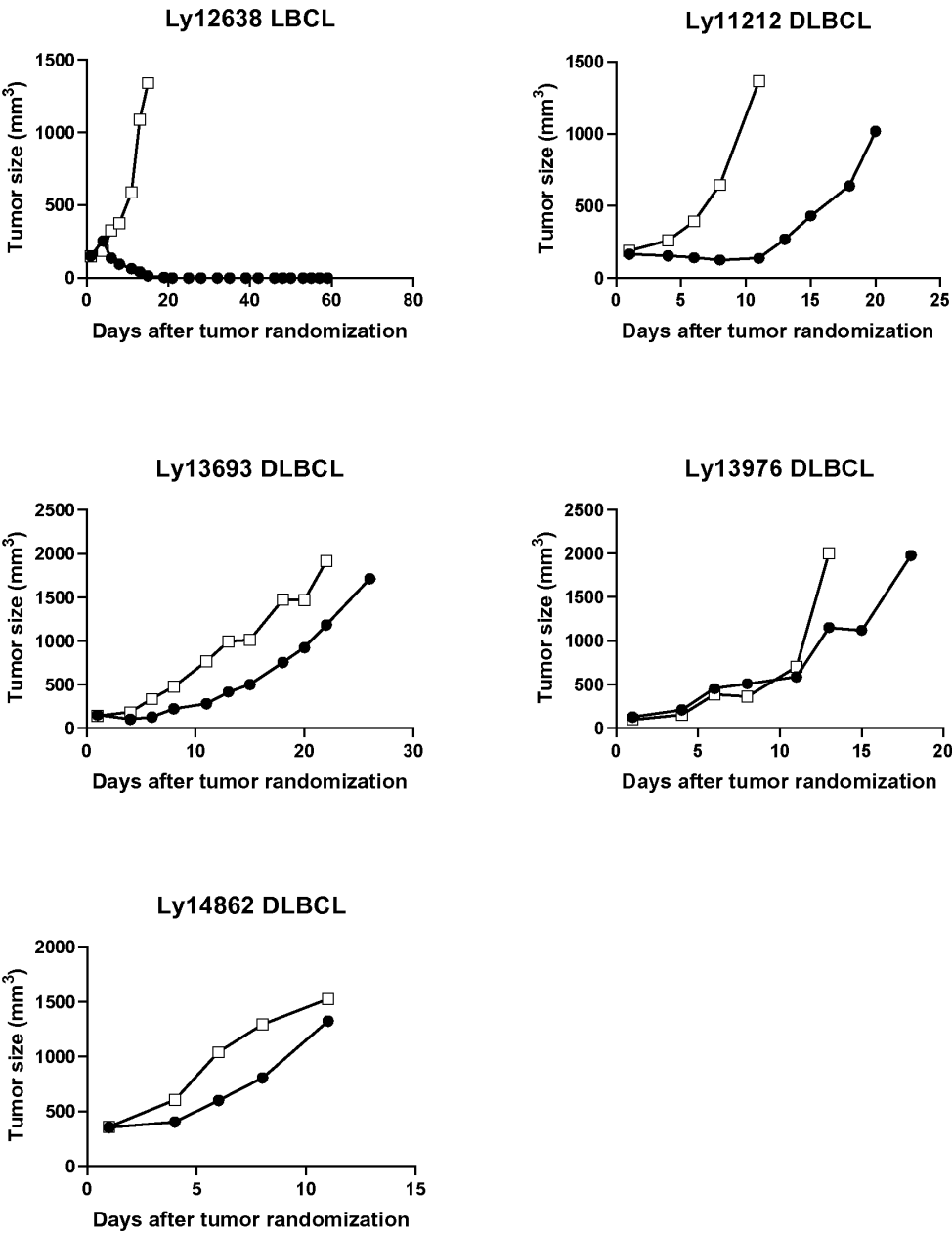


FIG. 21 20/20

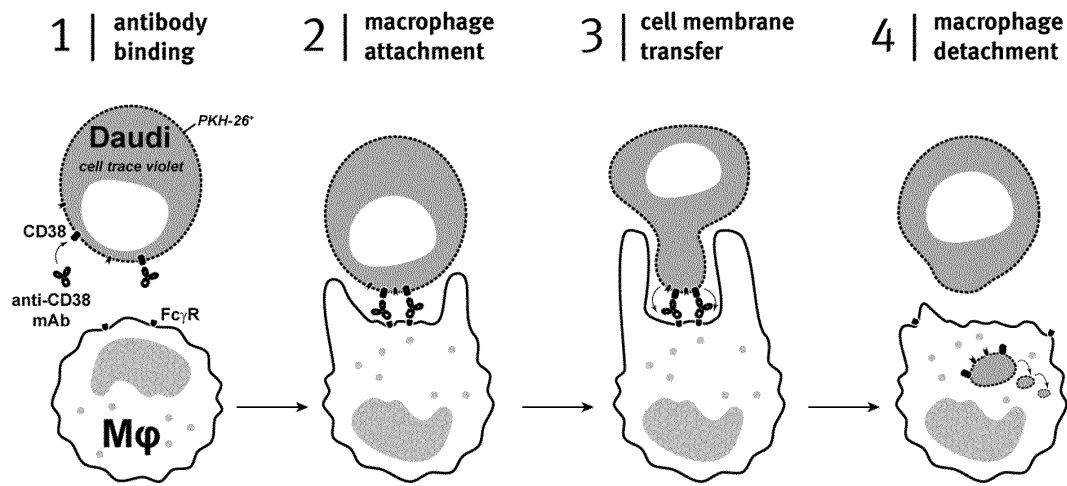


FIG. 22

