

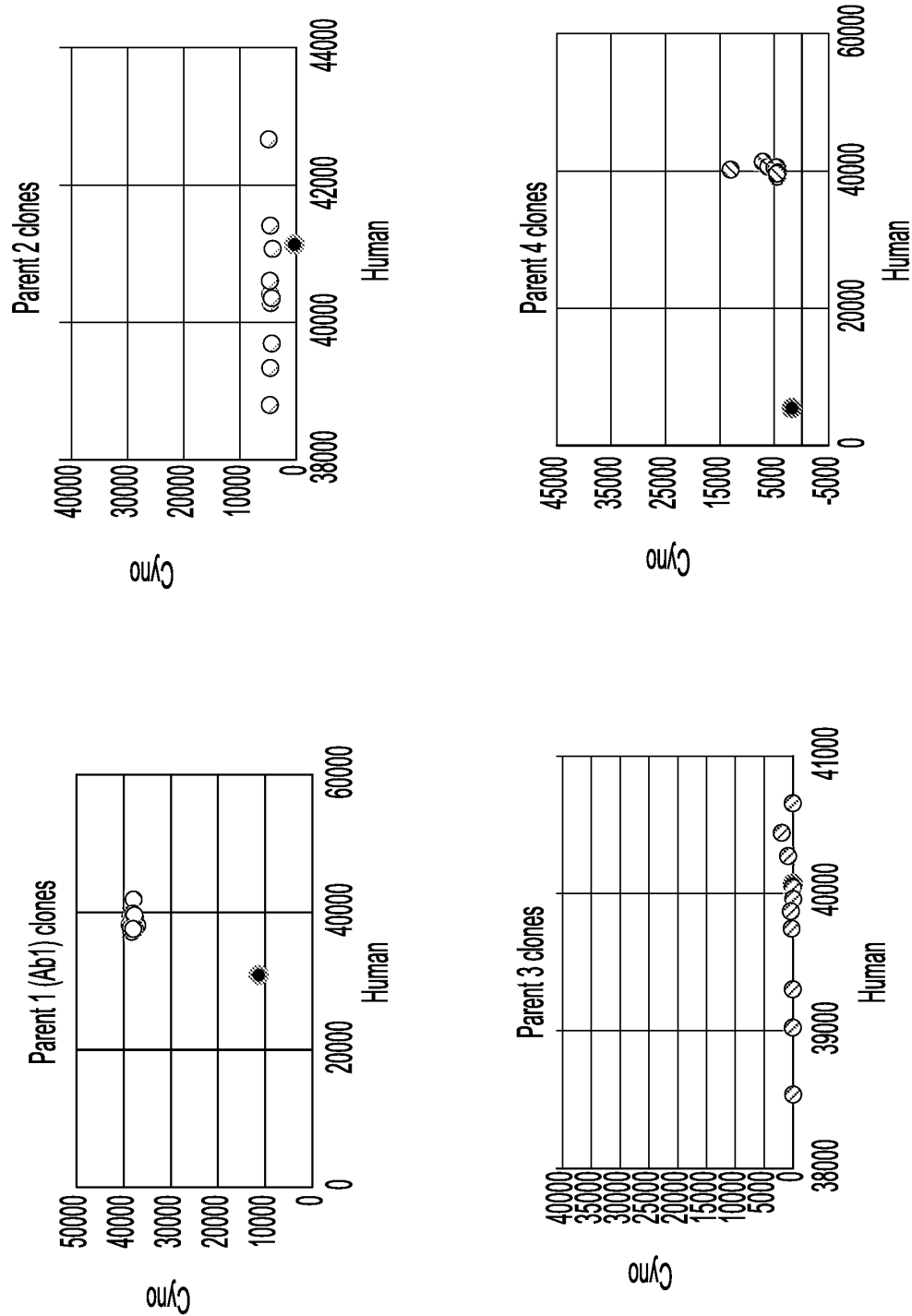


FIG. 1

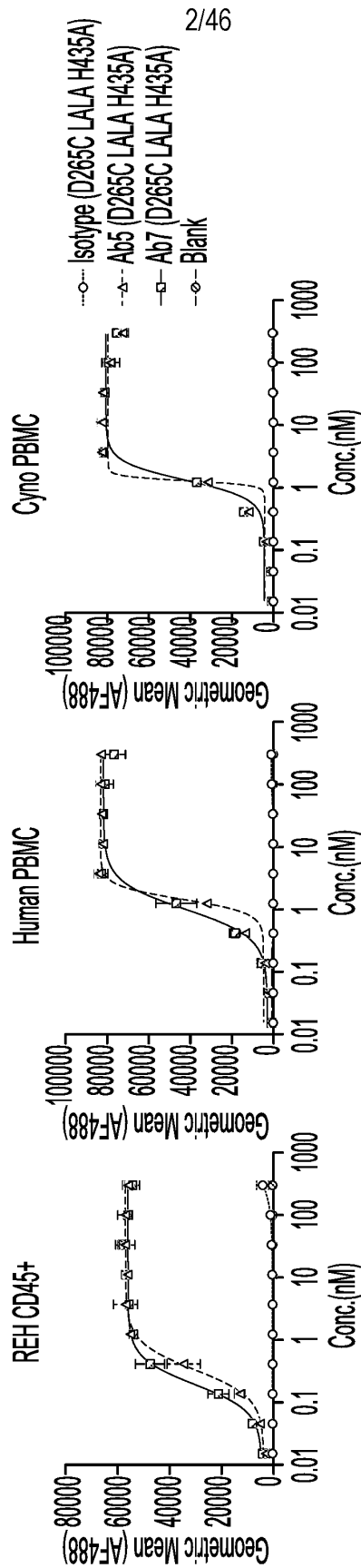


FIG. 2

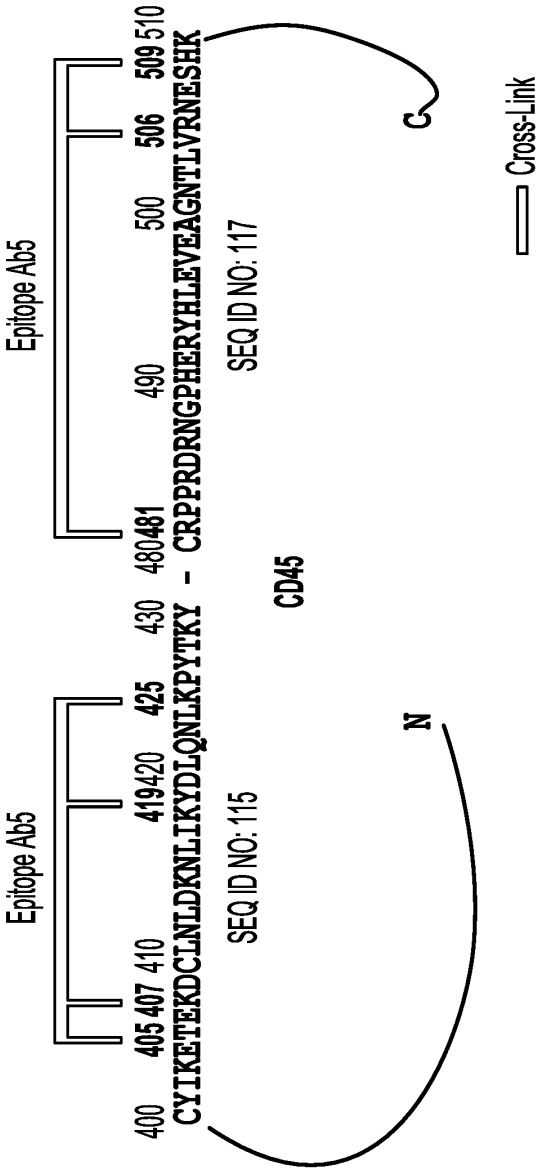


FIG. 3

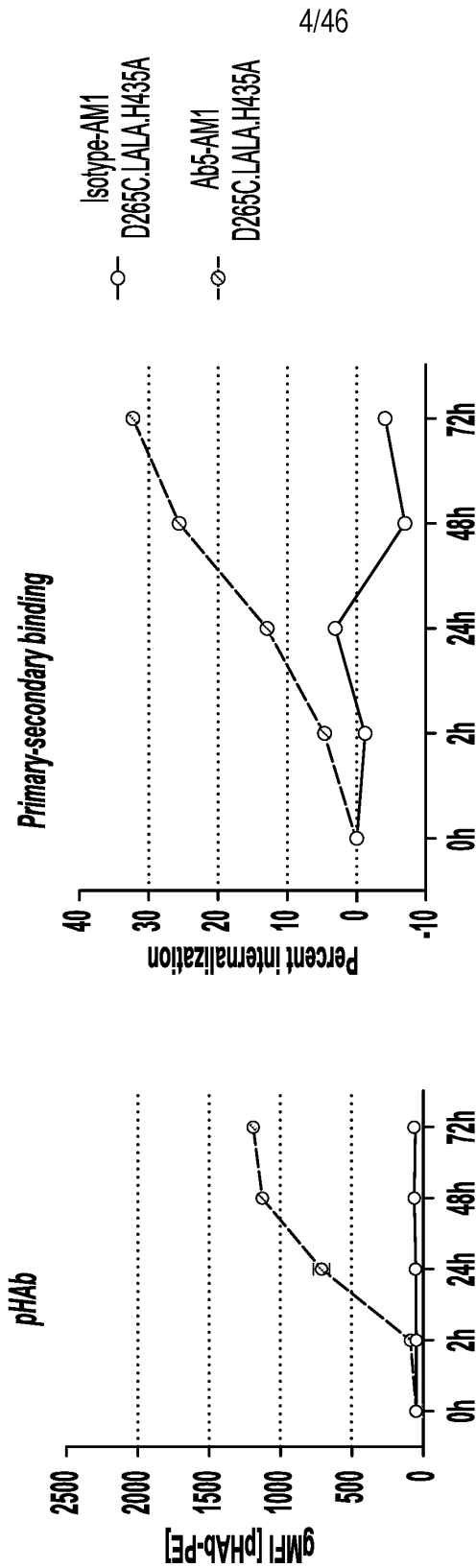


FIG. 4

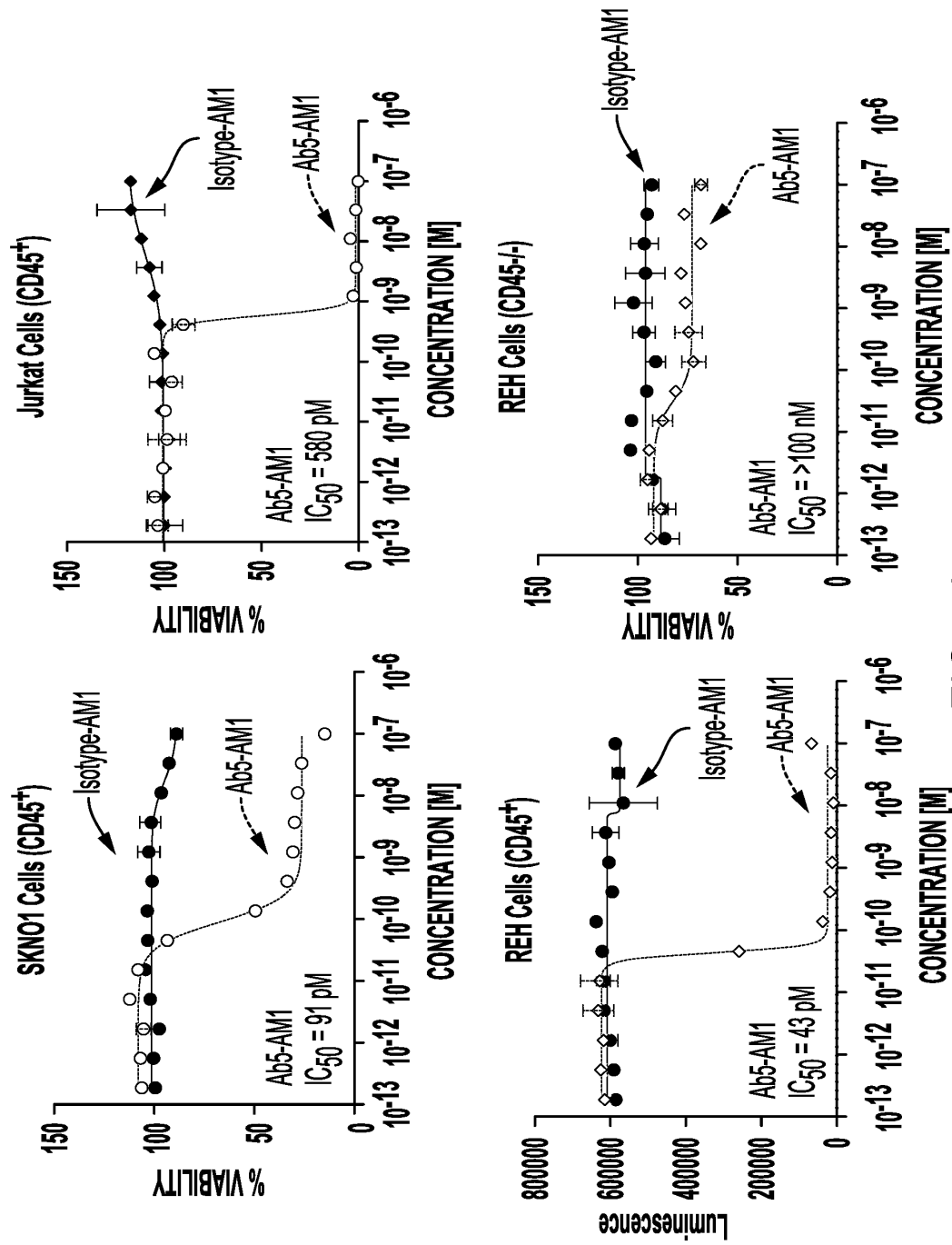


FIG. 5A

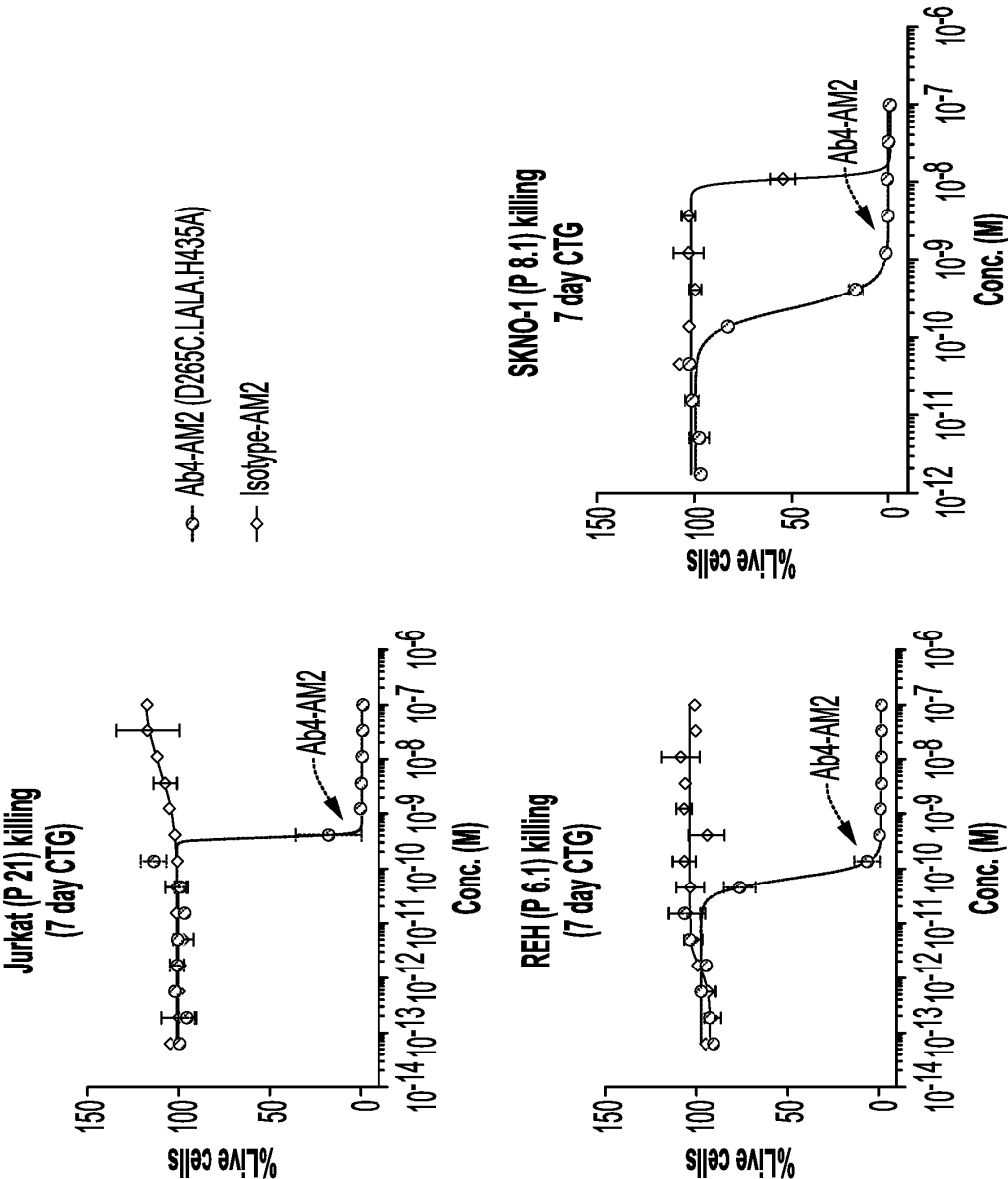


FIG. 5B

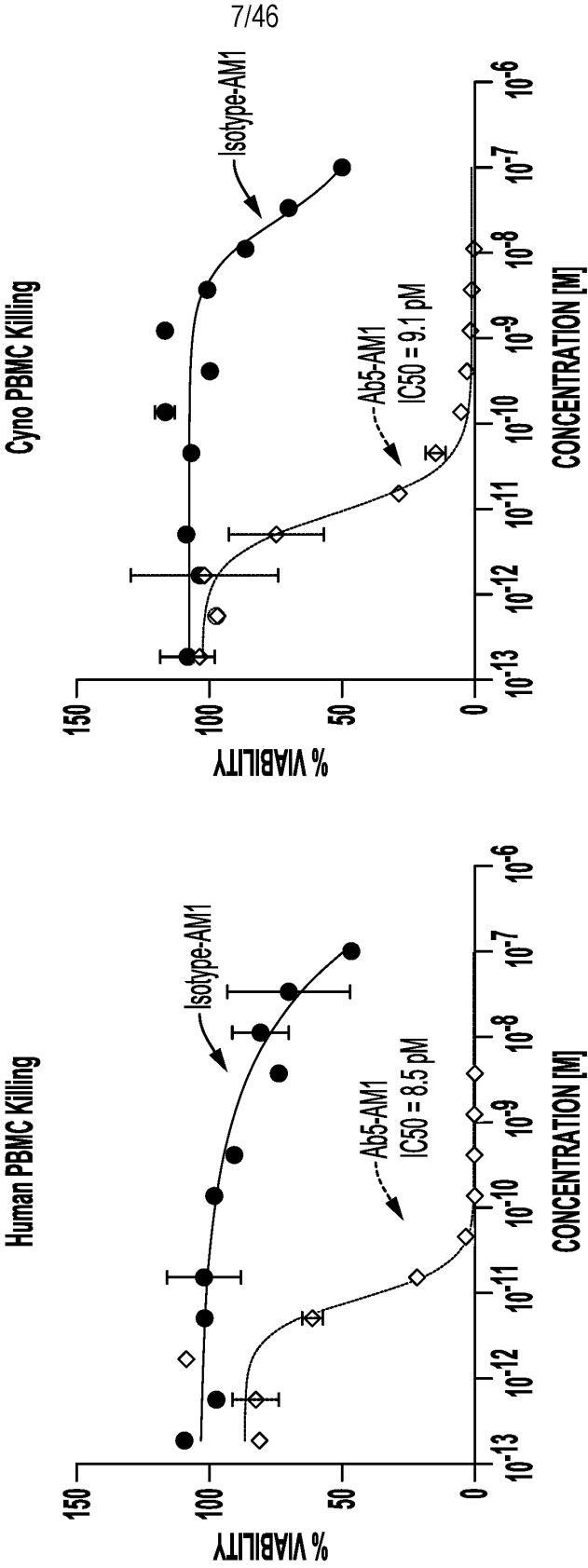


FIG. 6A

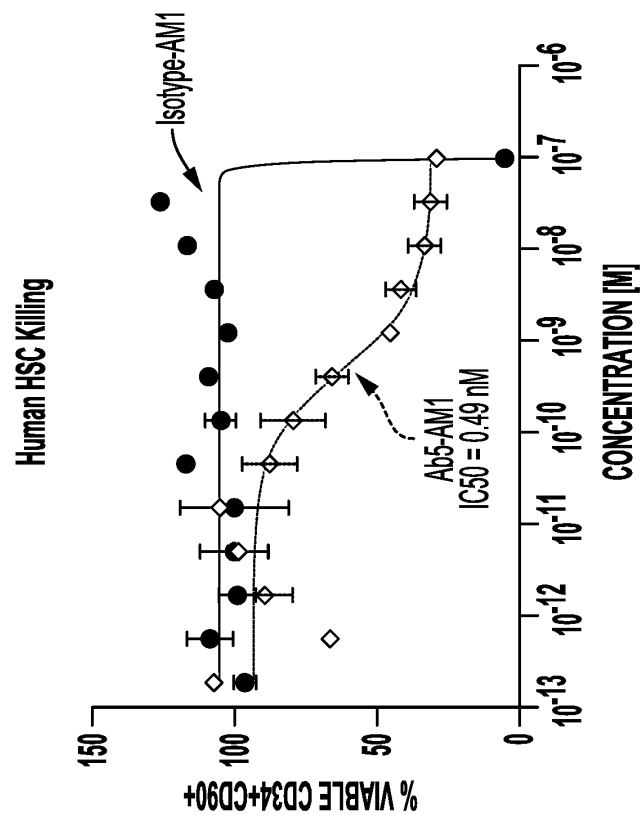


FIG. 6B

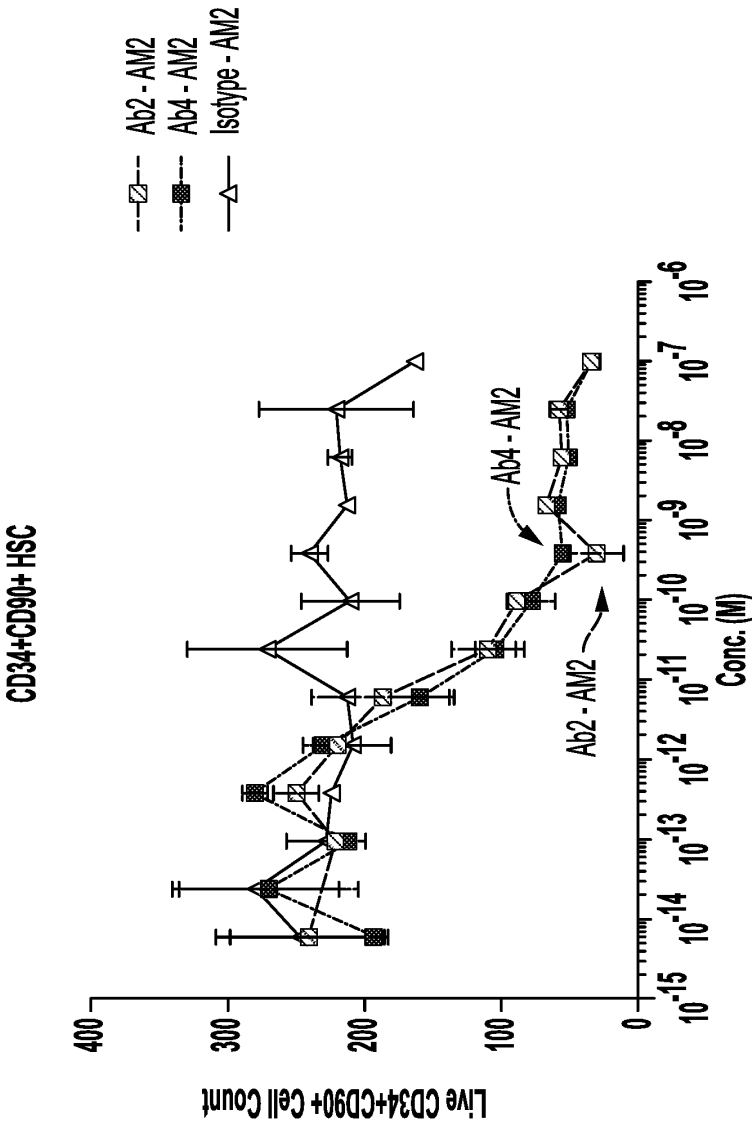


FIG. 6C

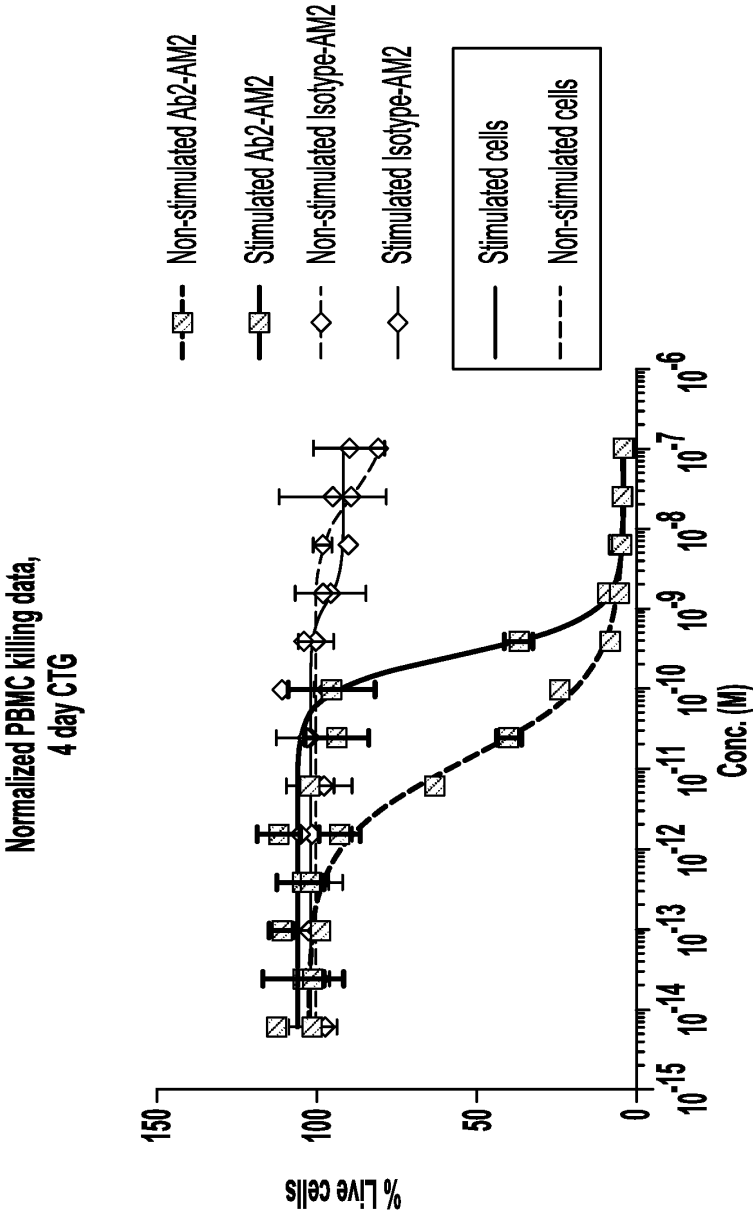


FIG. 7

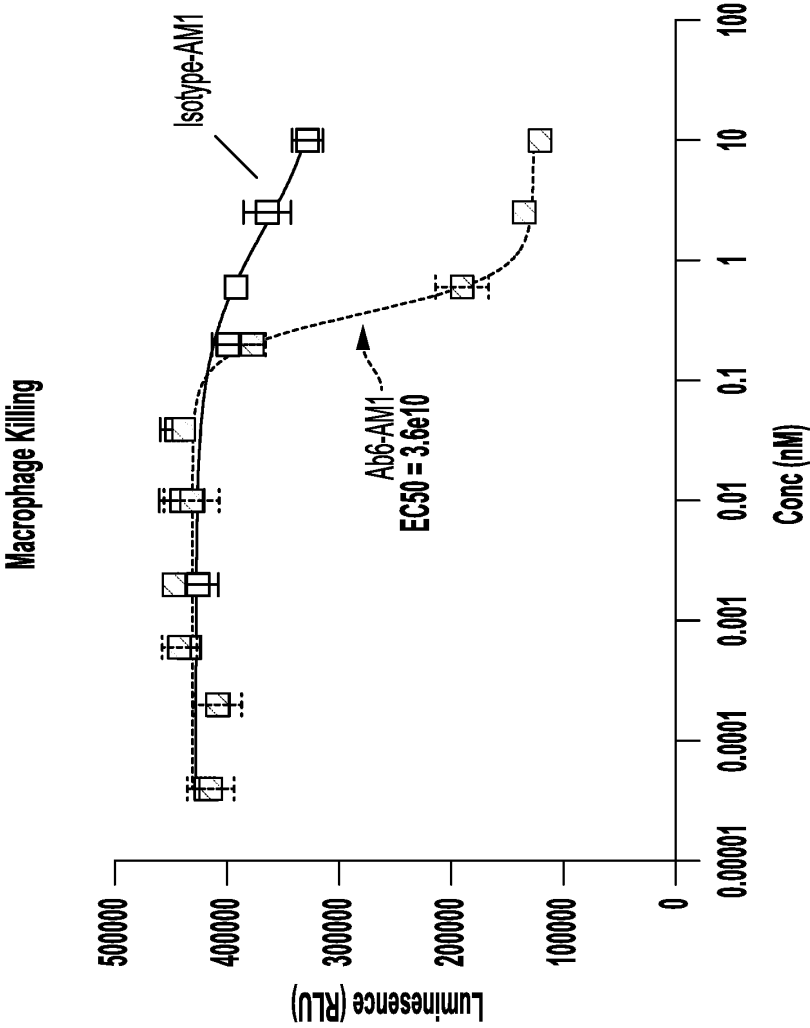


FIG. 8

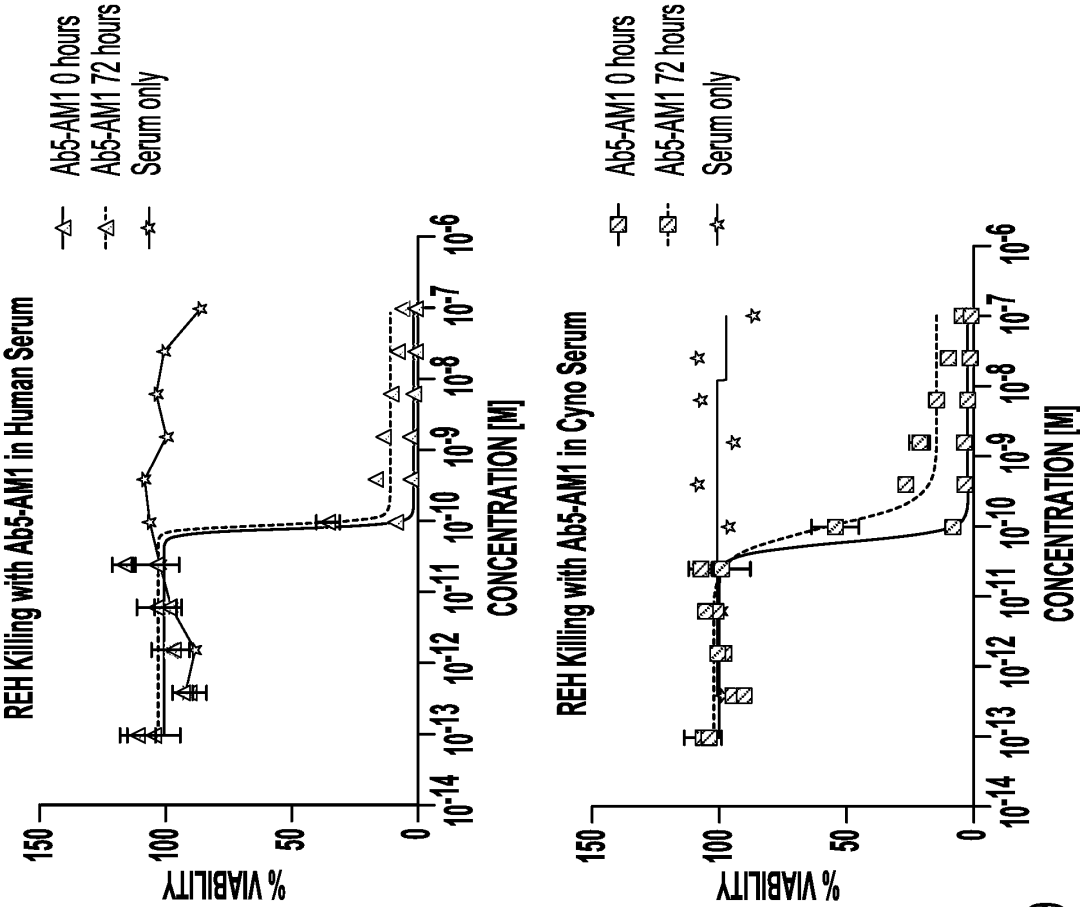


FIG. 9

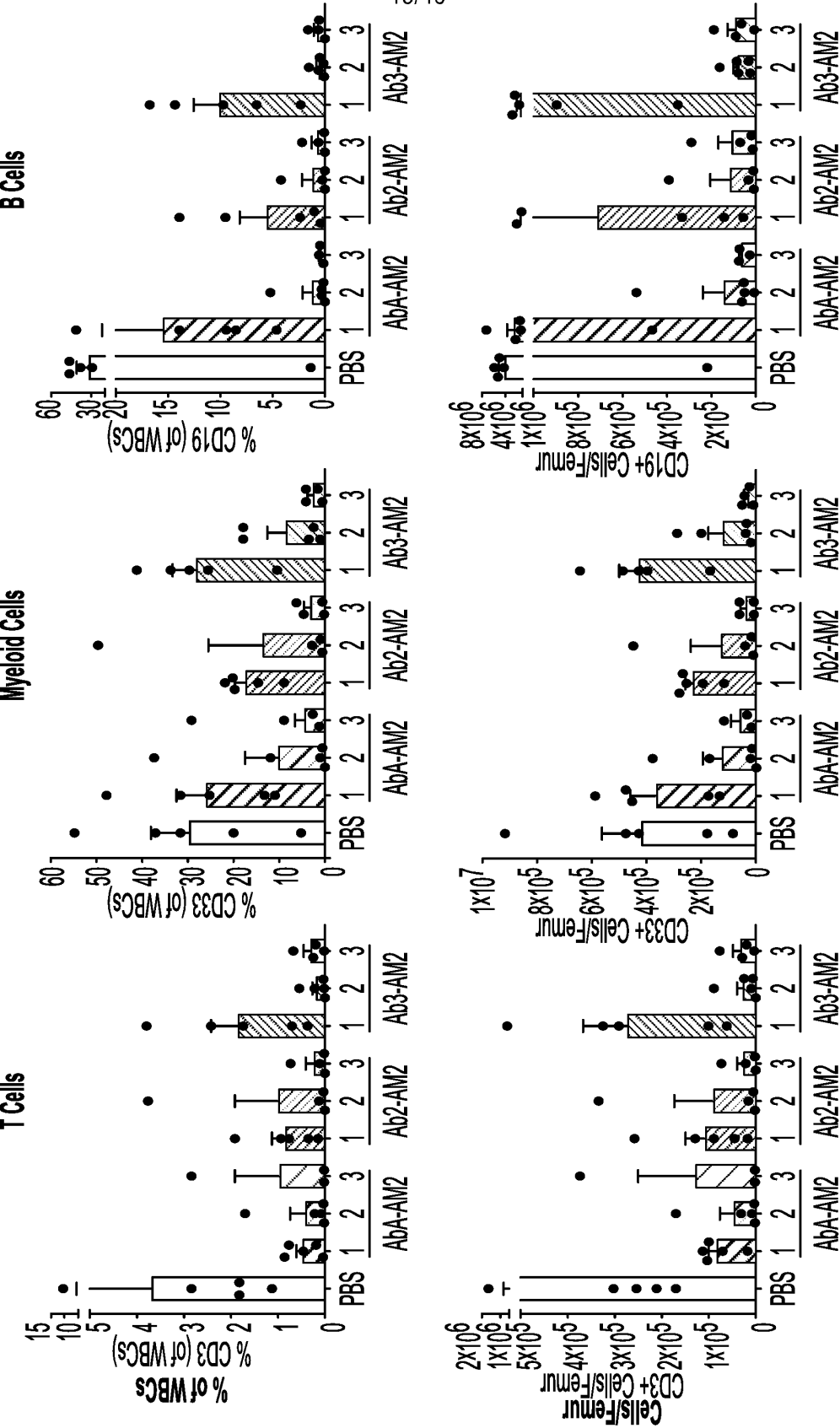


FIG. 10A

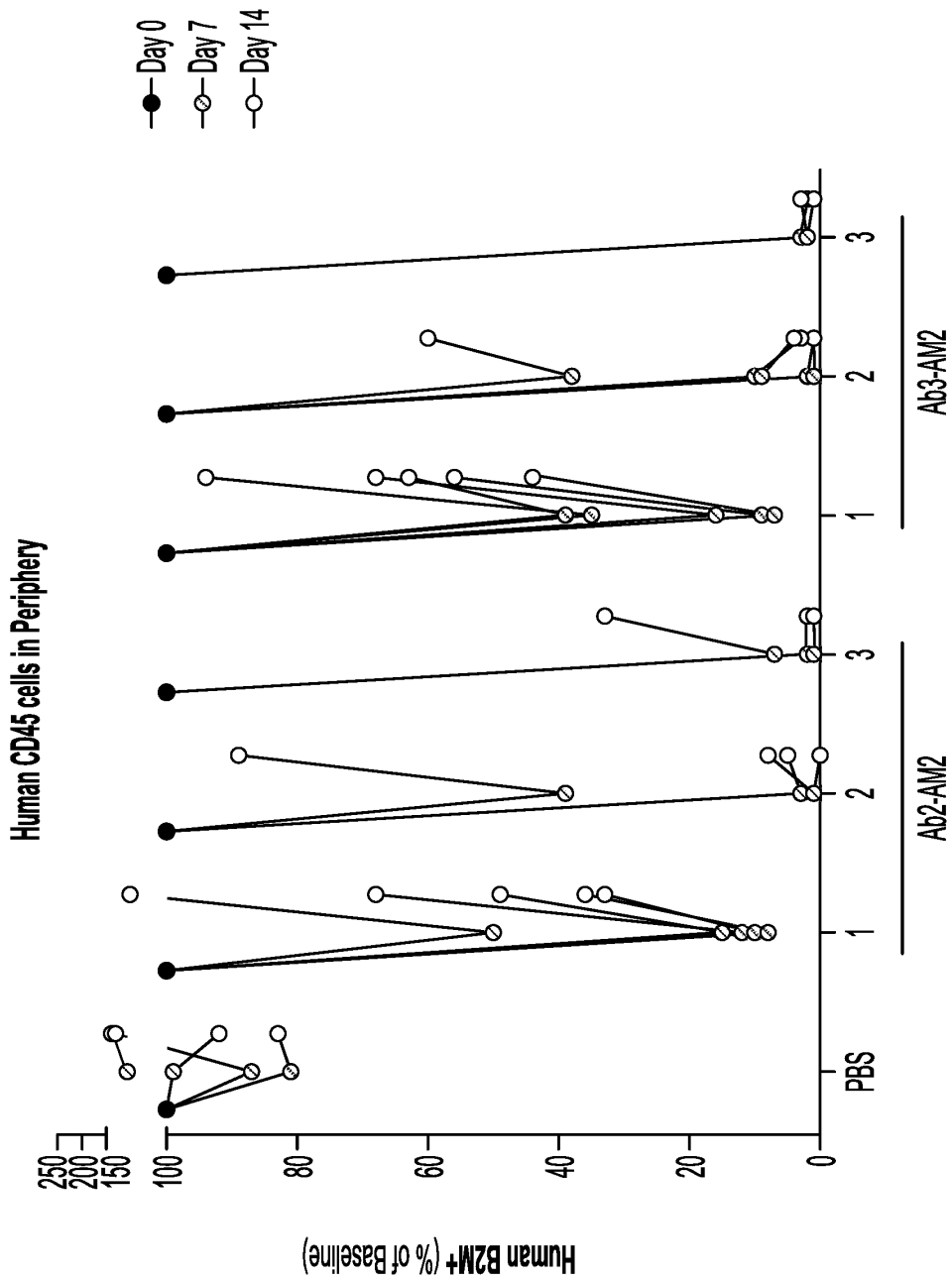


FIG. 10B

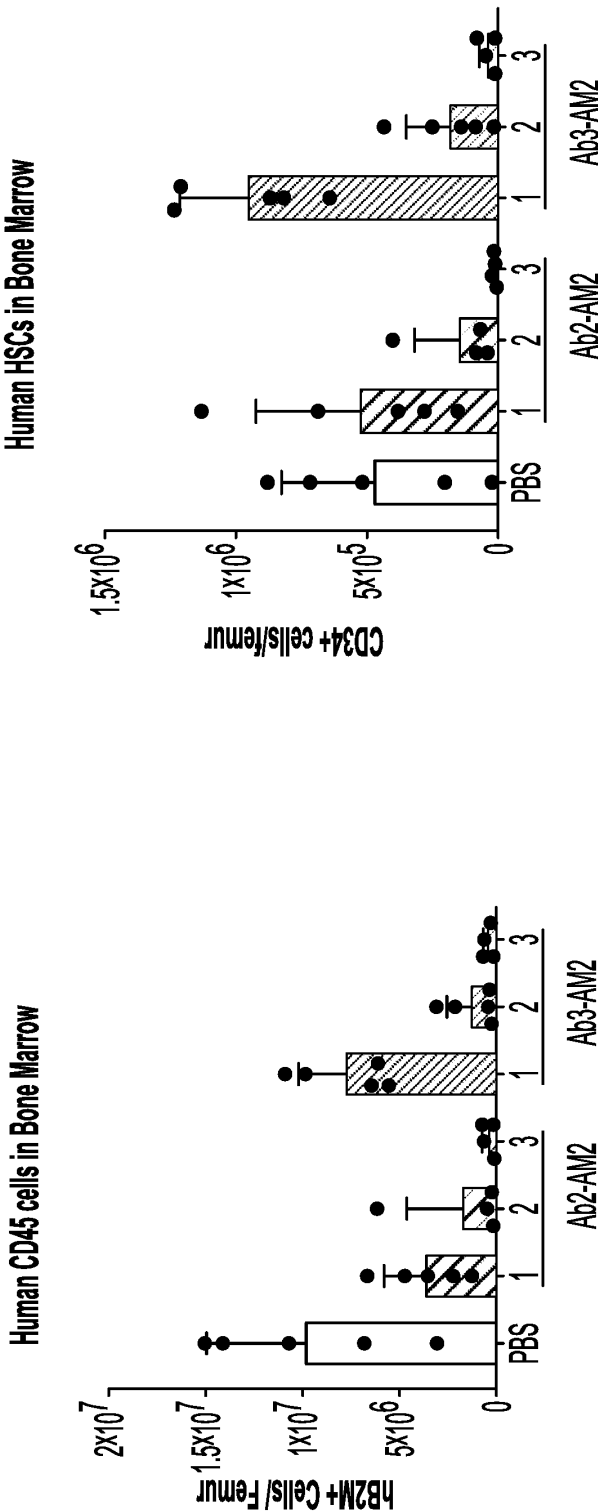


FIG. 10C

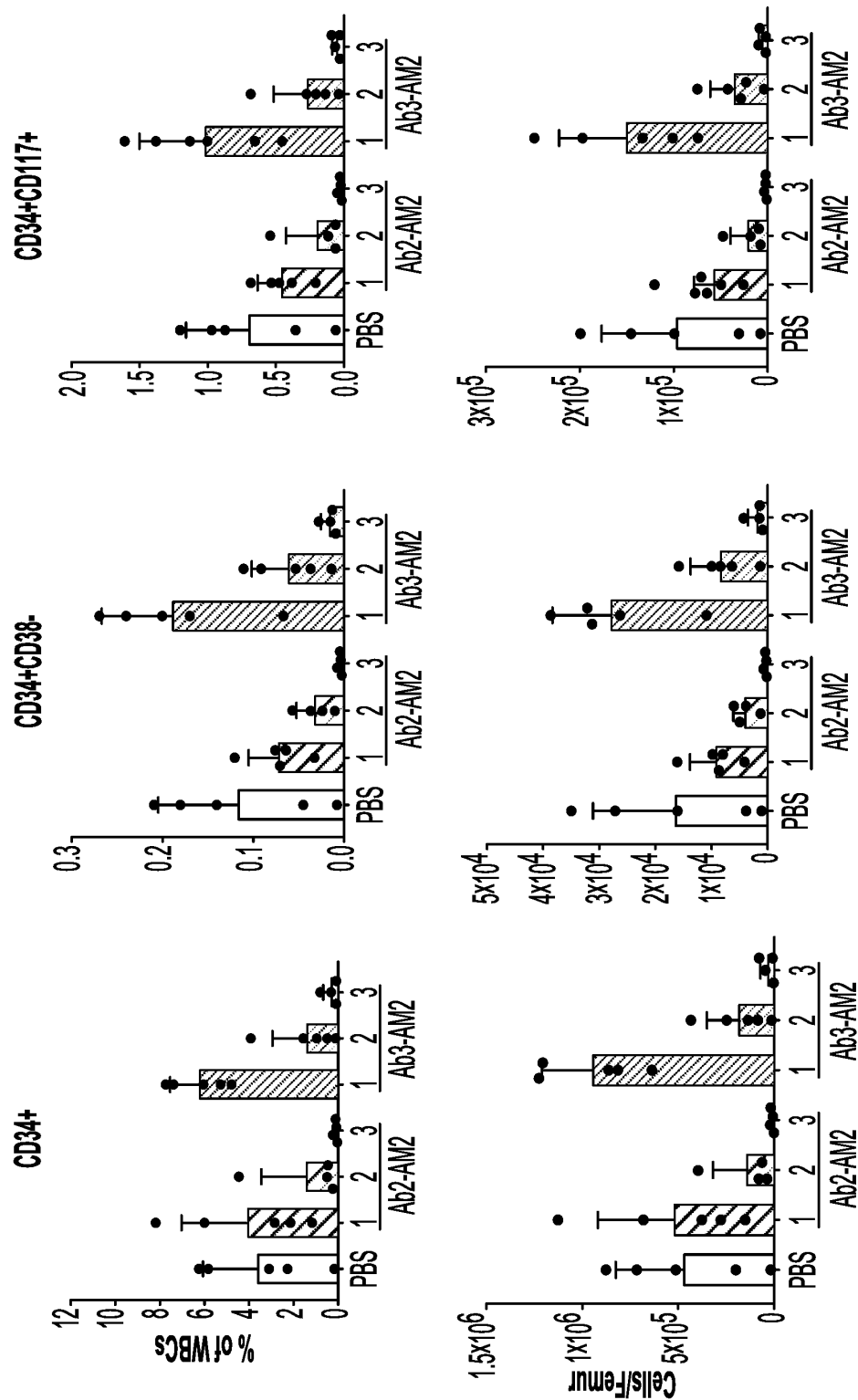


FIG. 10D

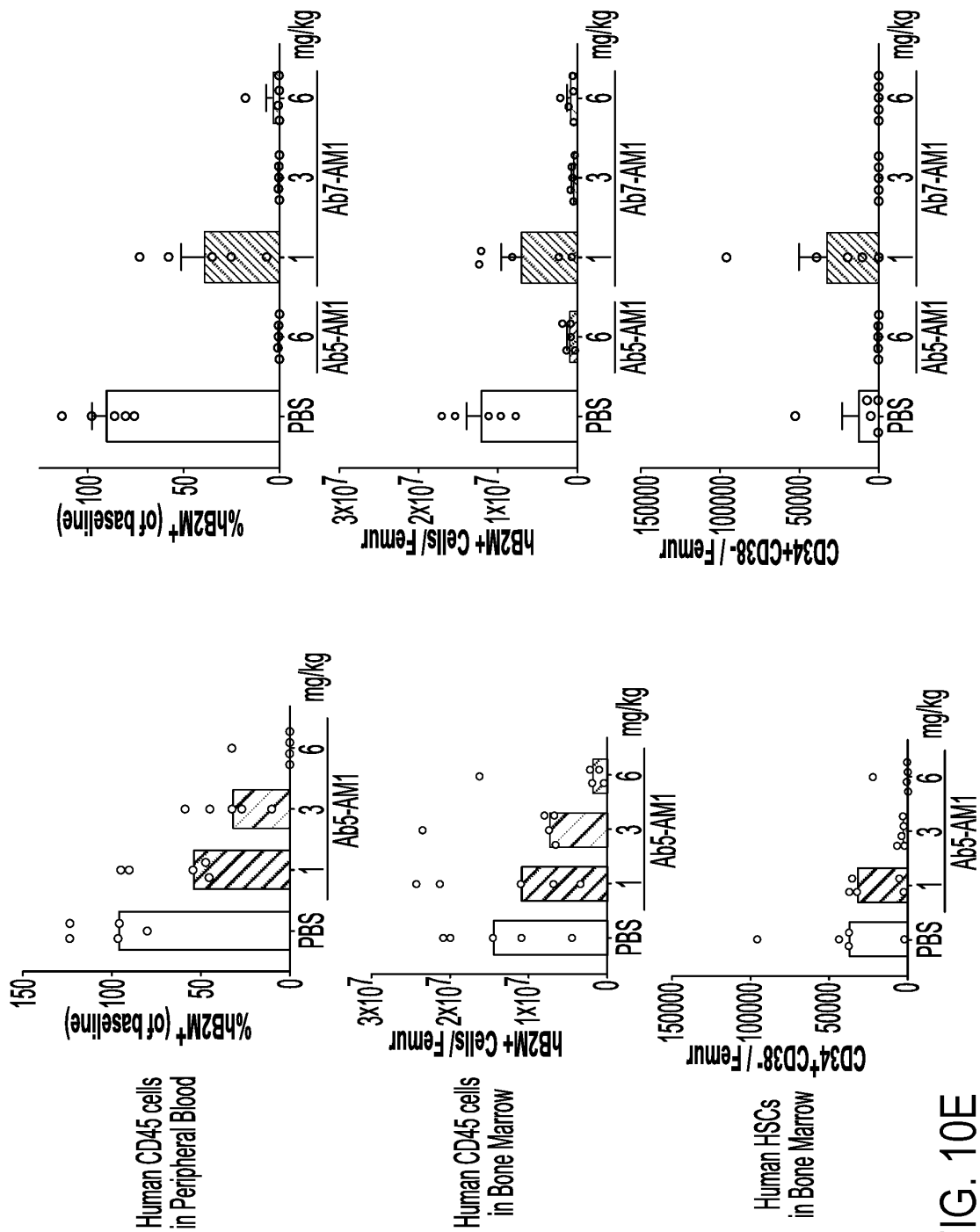


FIG. 10E

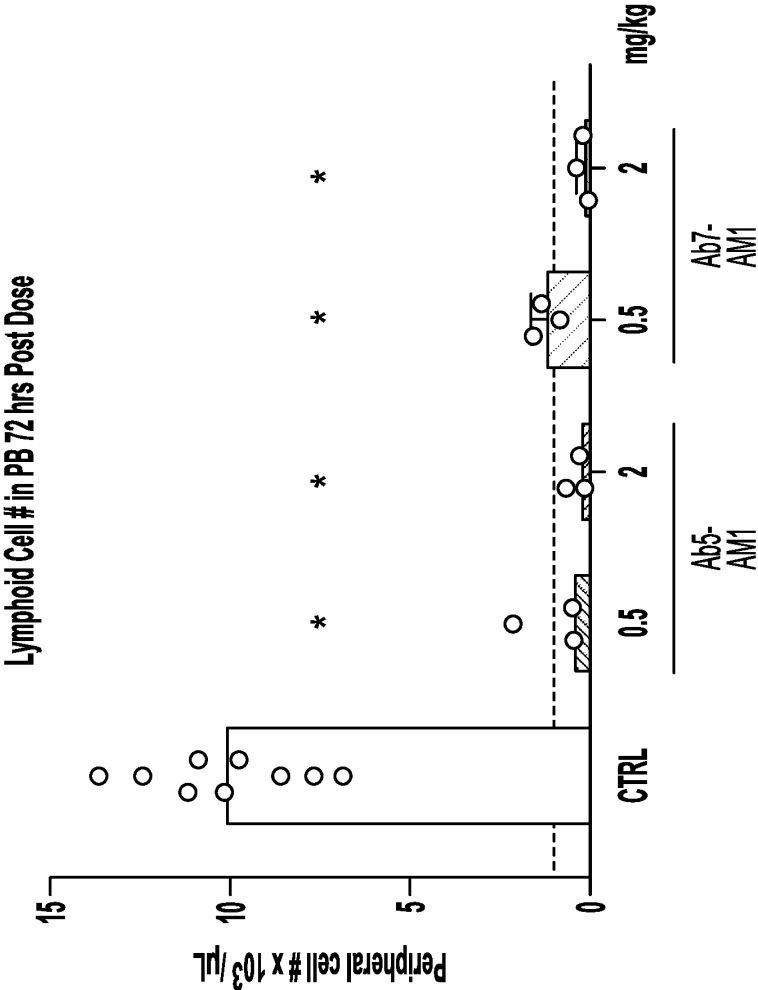


FIG. 11A

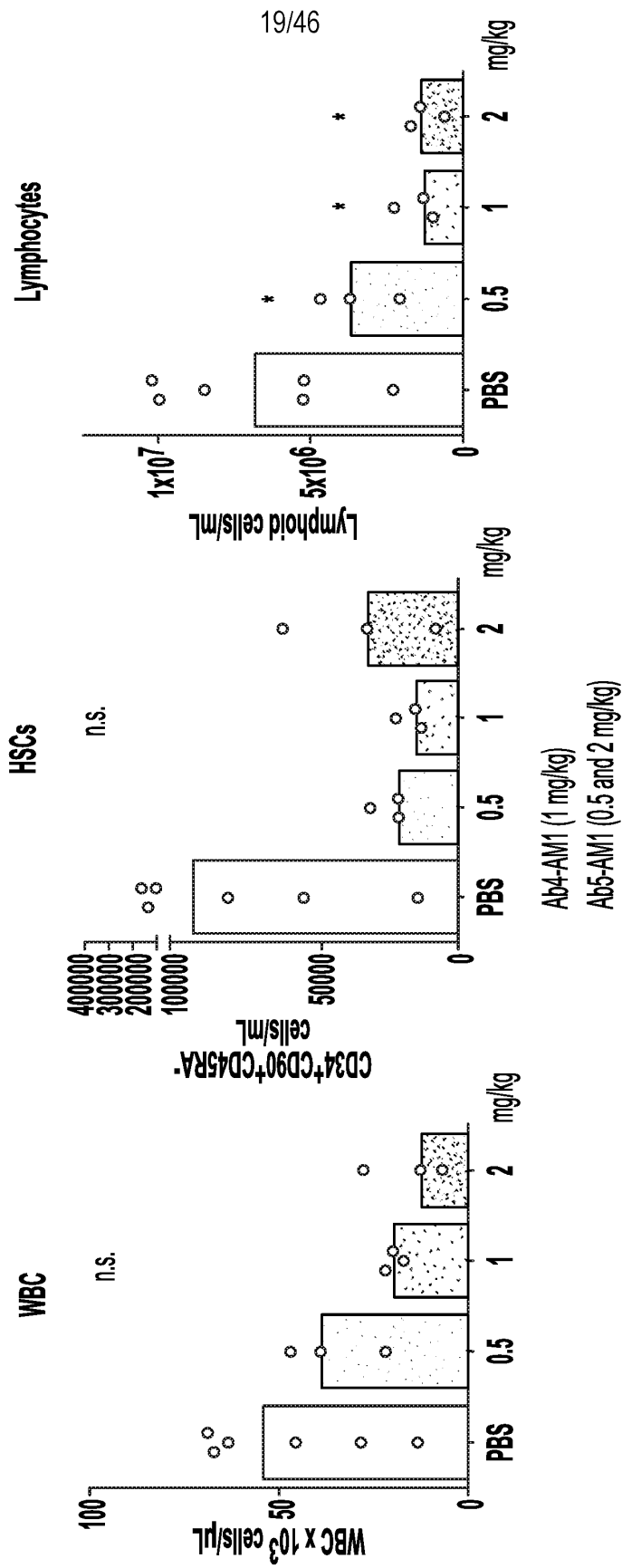


FIG. 11B

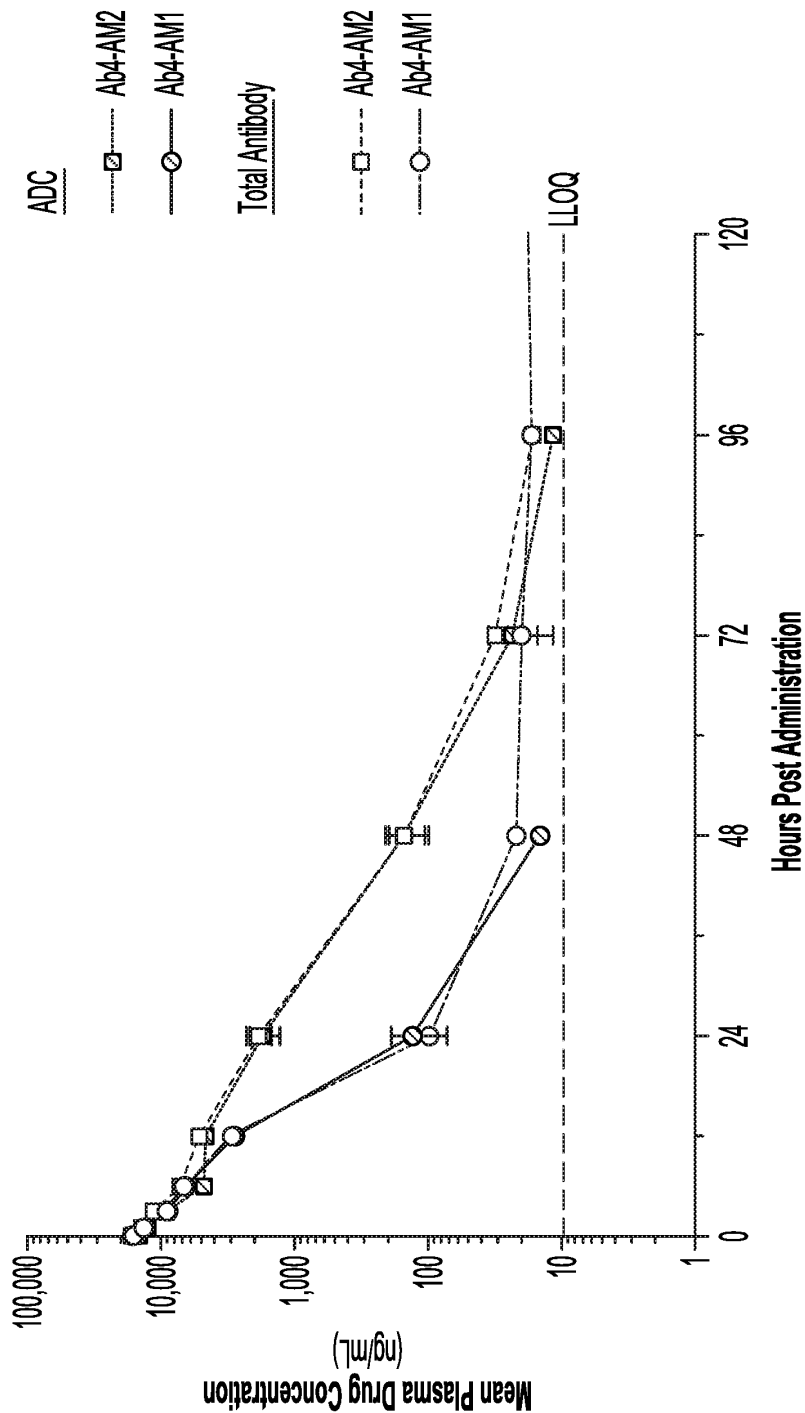


FIG. 12

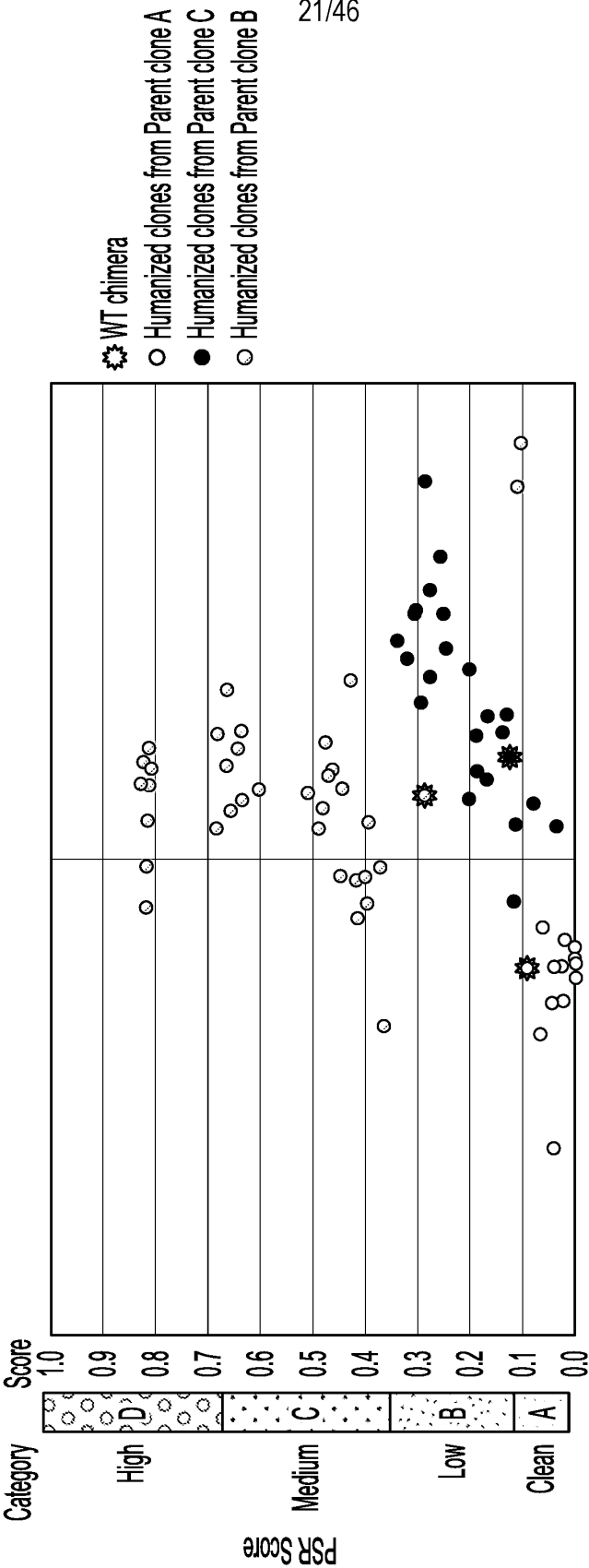


FIG. 13

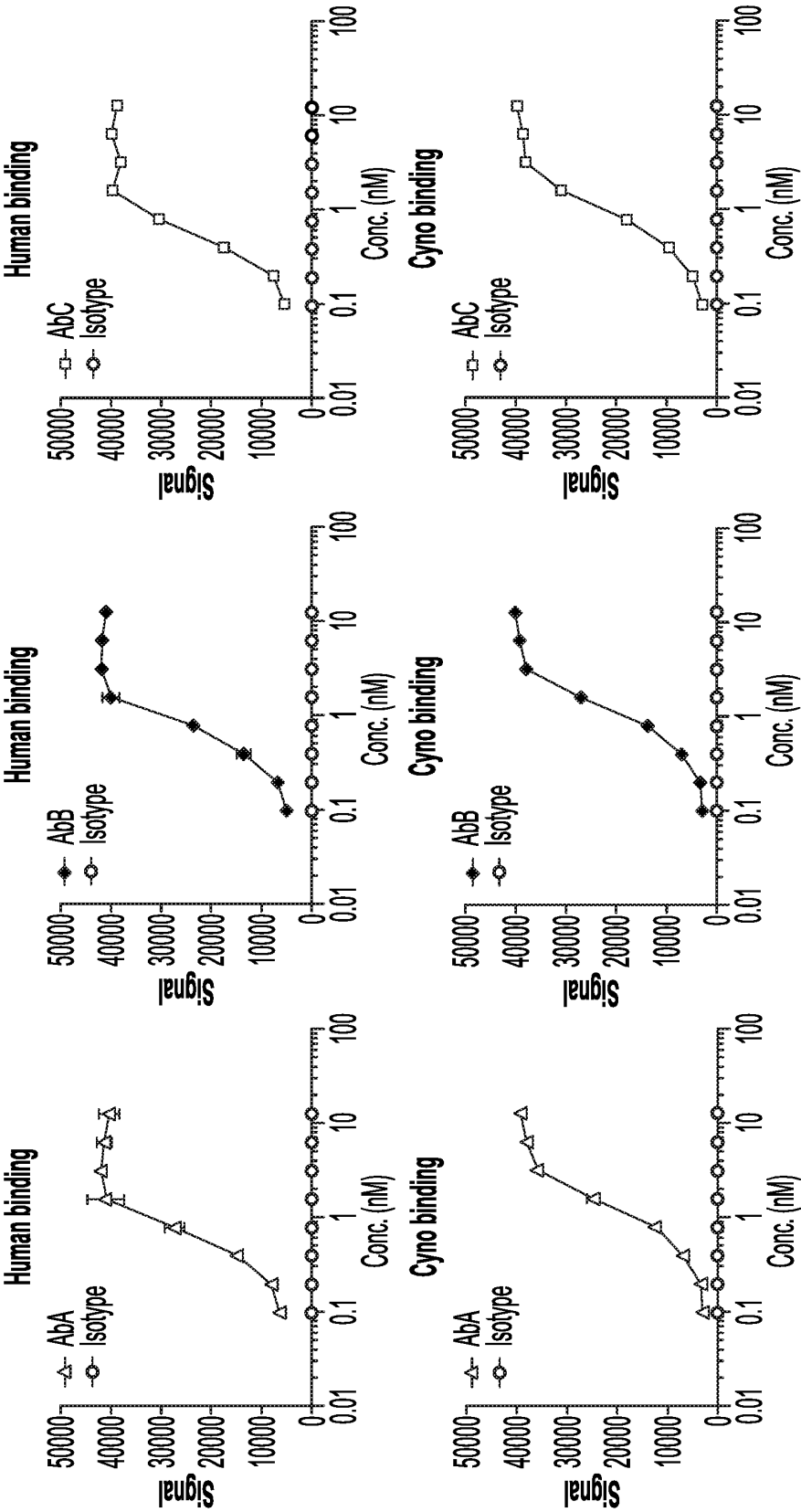


FIG. 14

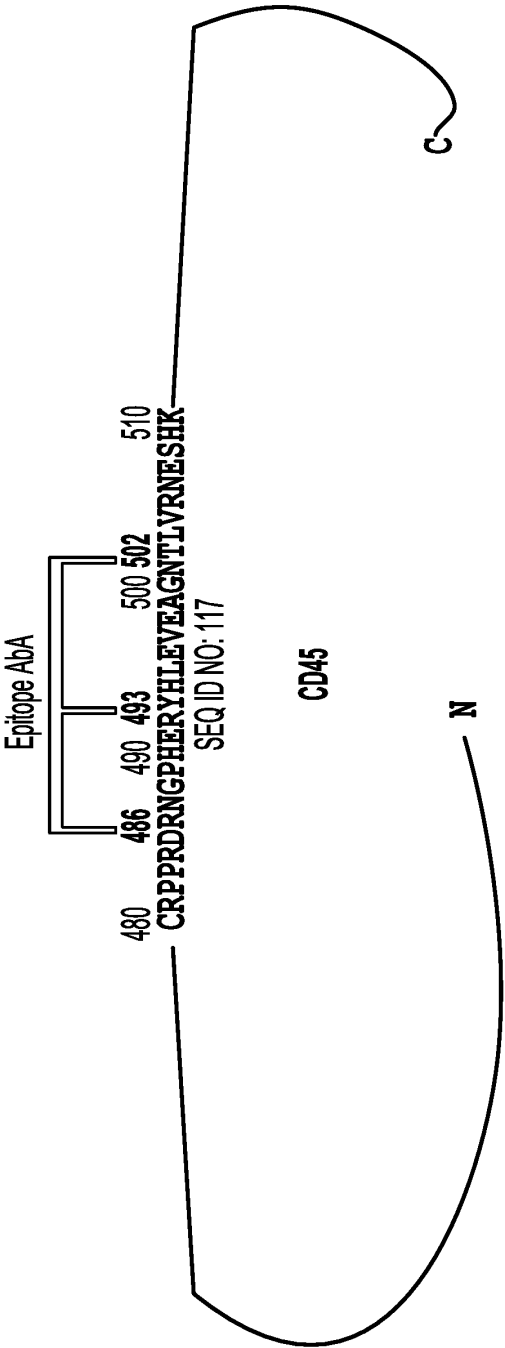


FIG. 15

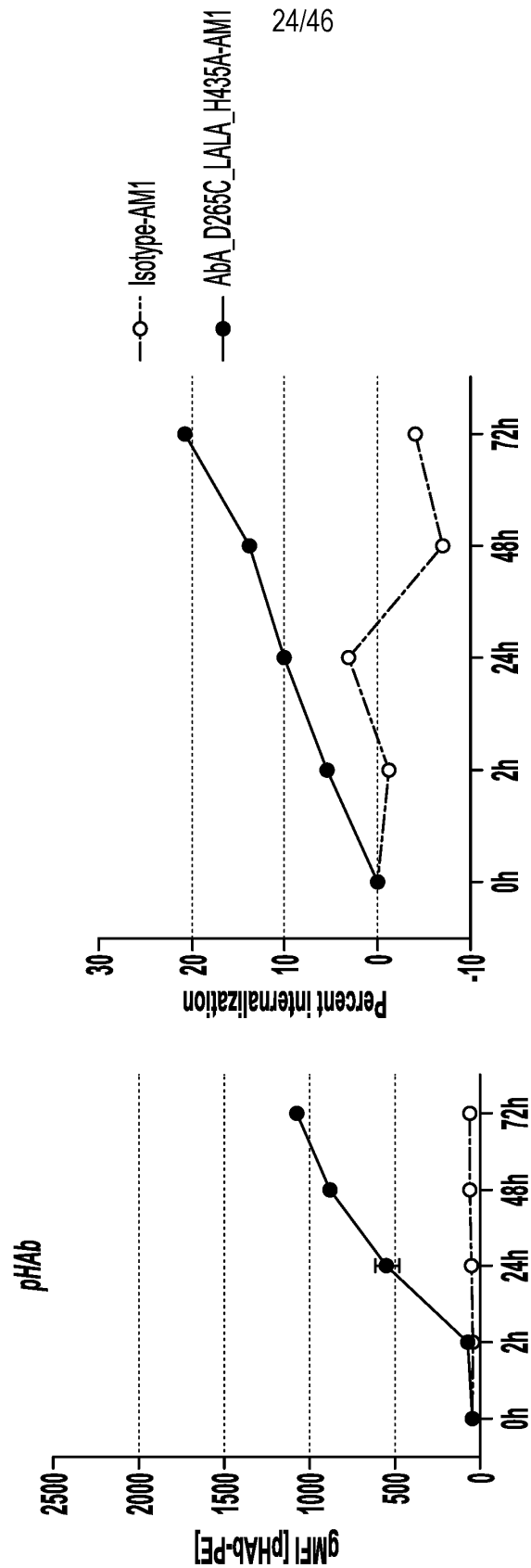


FIG. 16

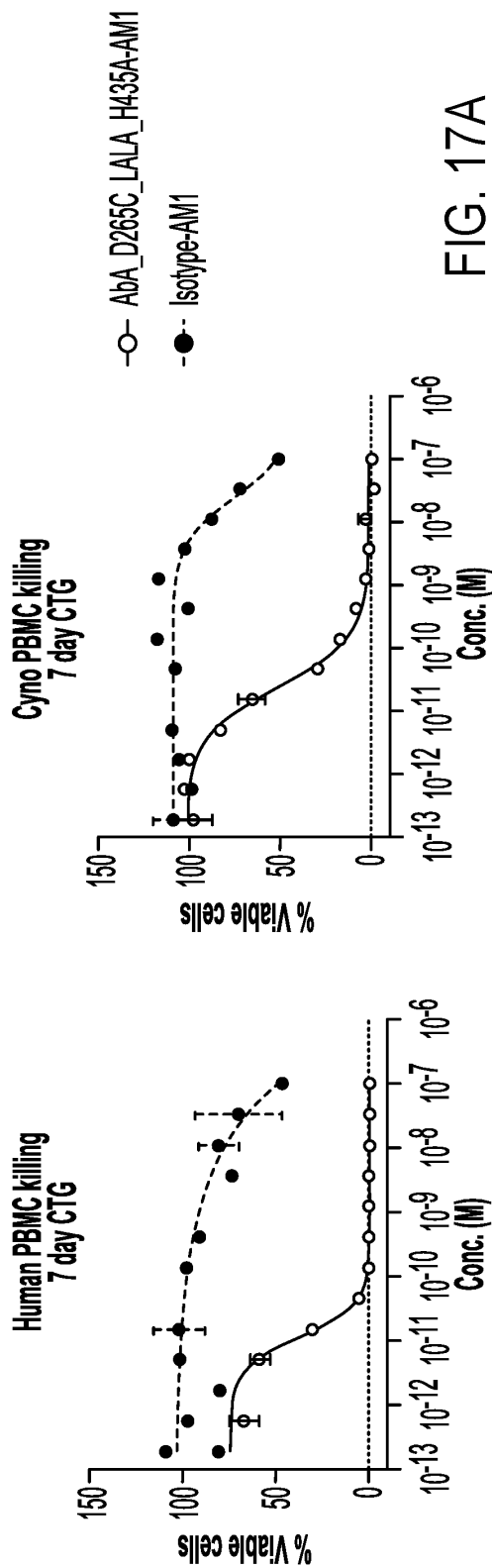


FIG. 17A

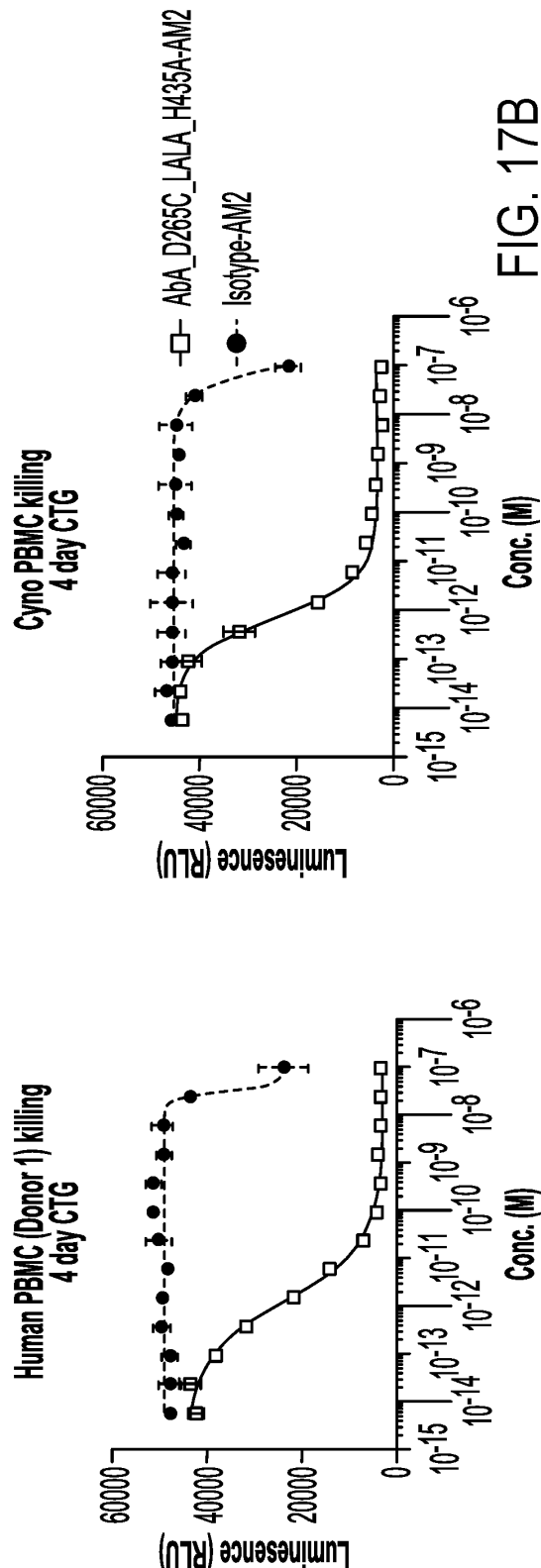
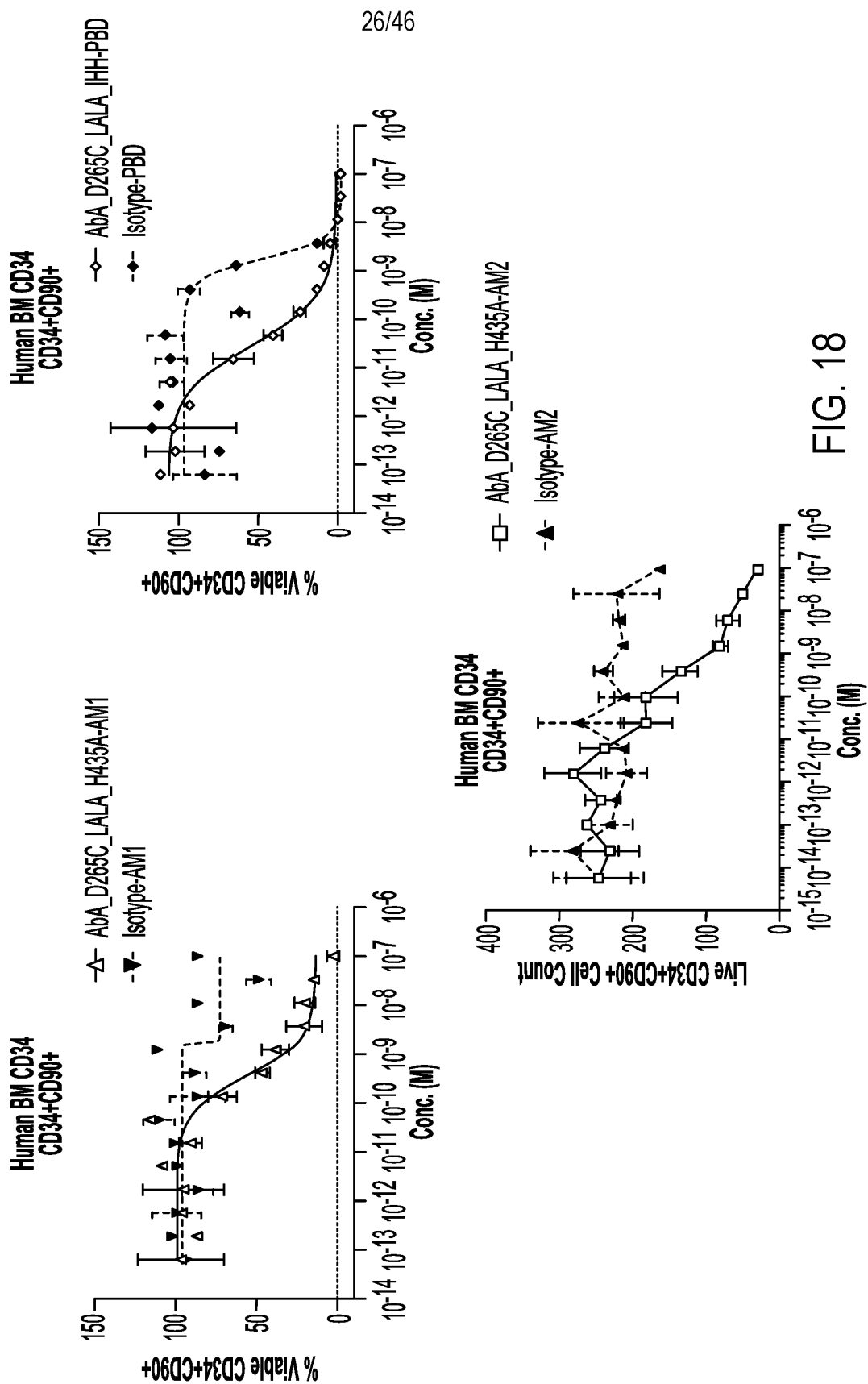


FIG. 17B



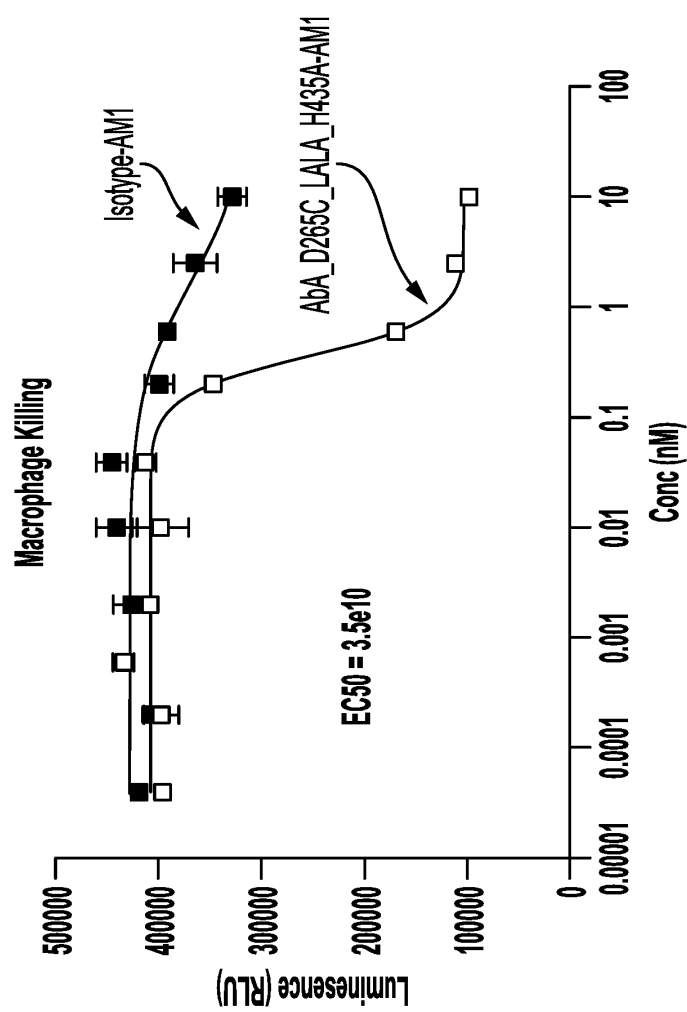
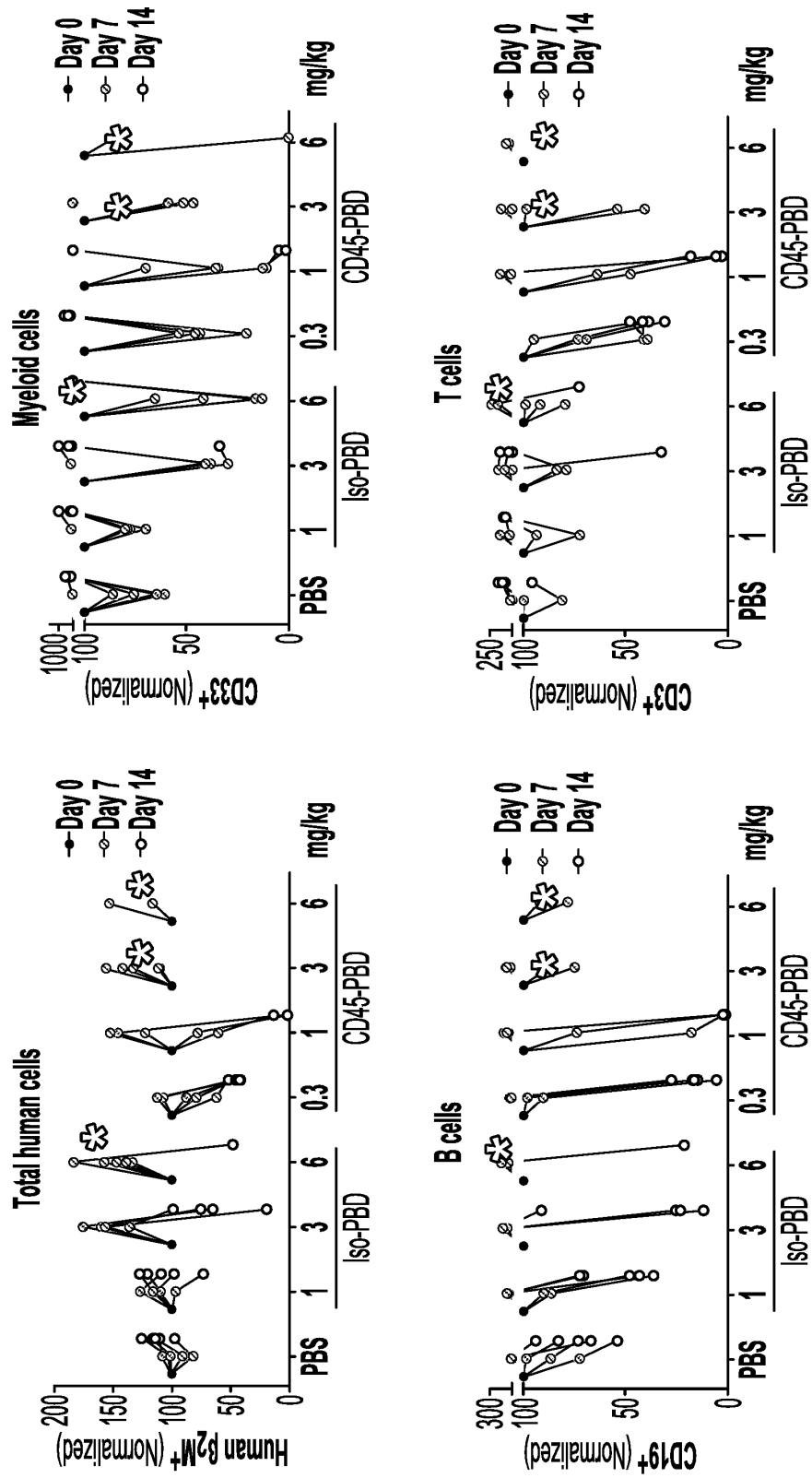


FIG. 19



* Not tolerated; >4/5 sacrificed prior to d14

FIG. 20

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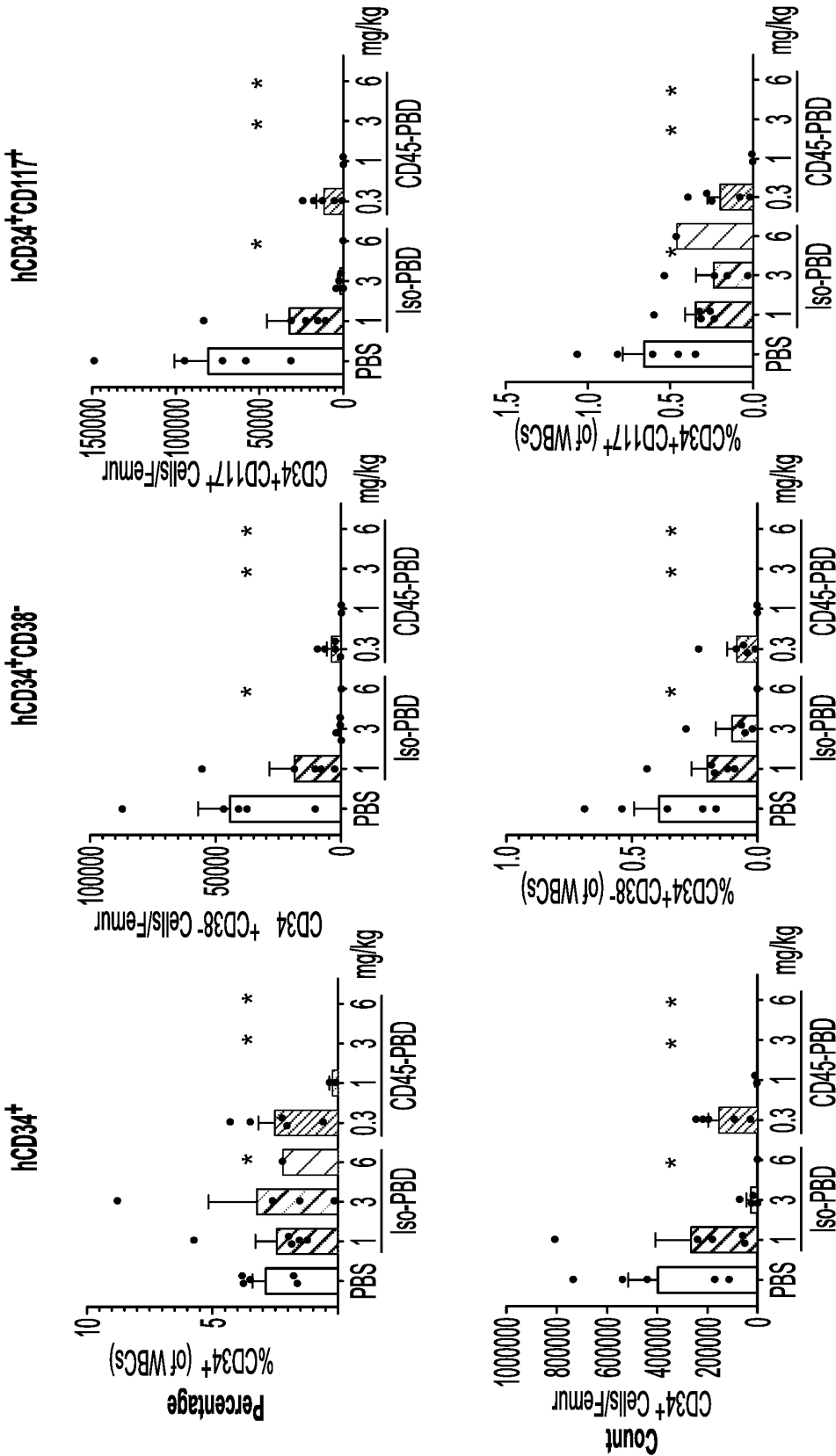


FIG. 21

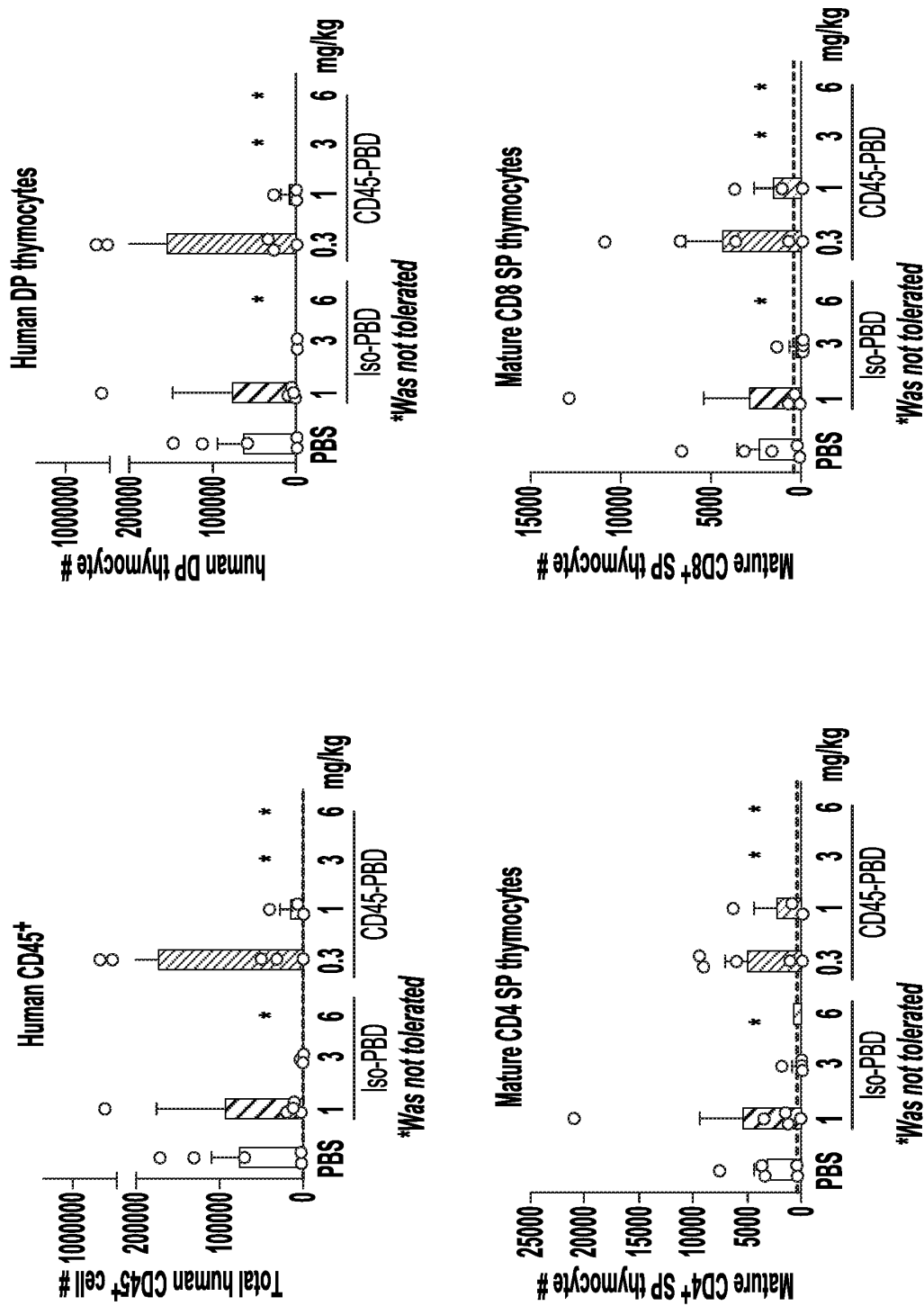


FIG. 22

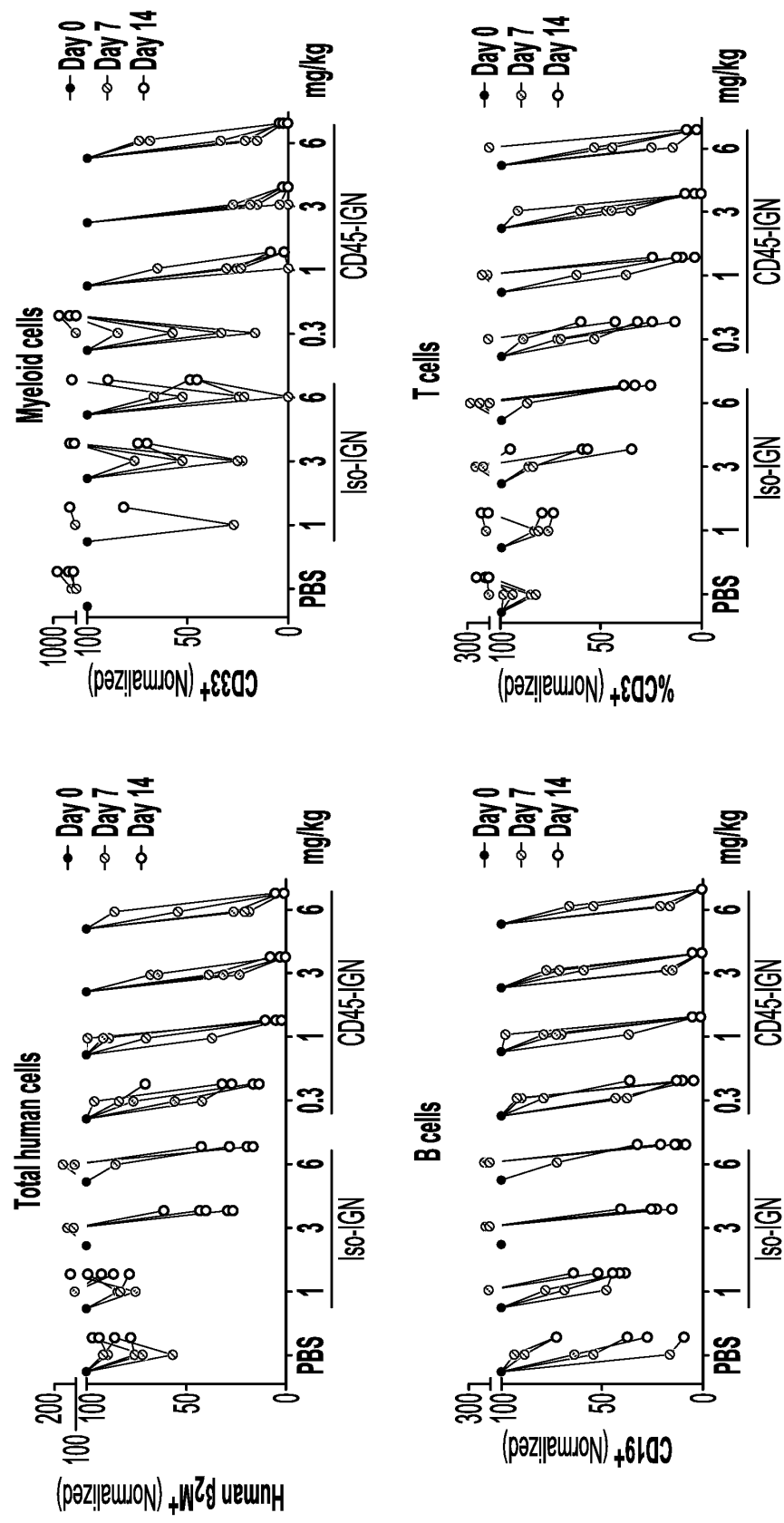


FIG. 23

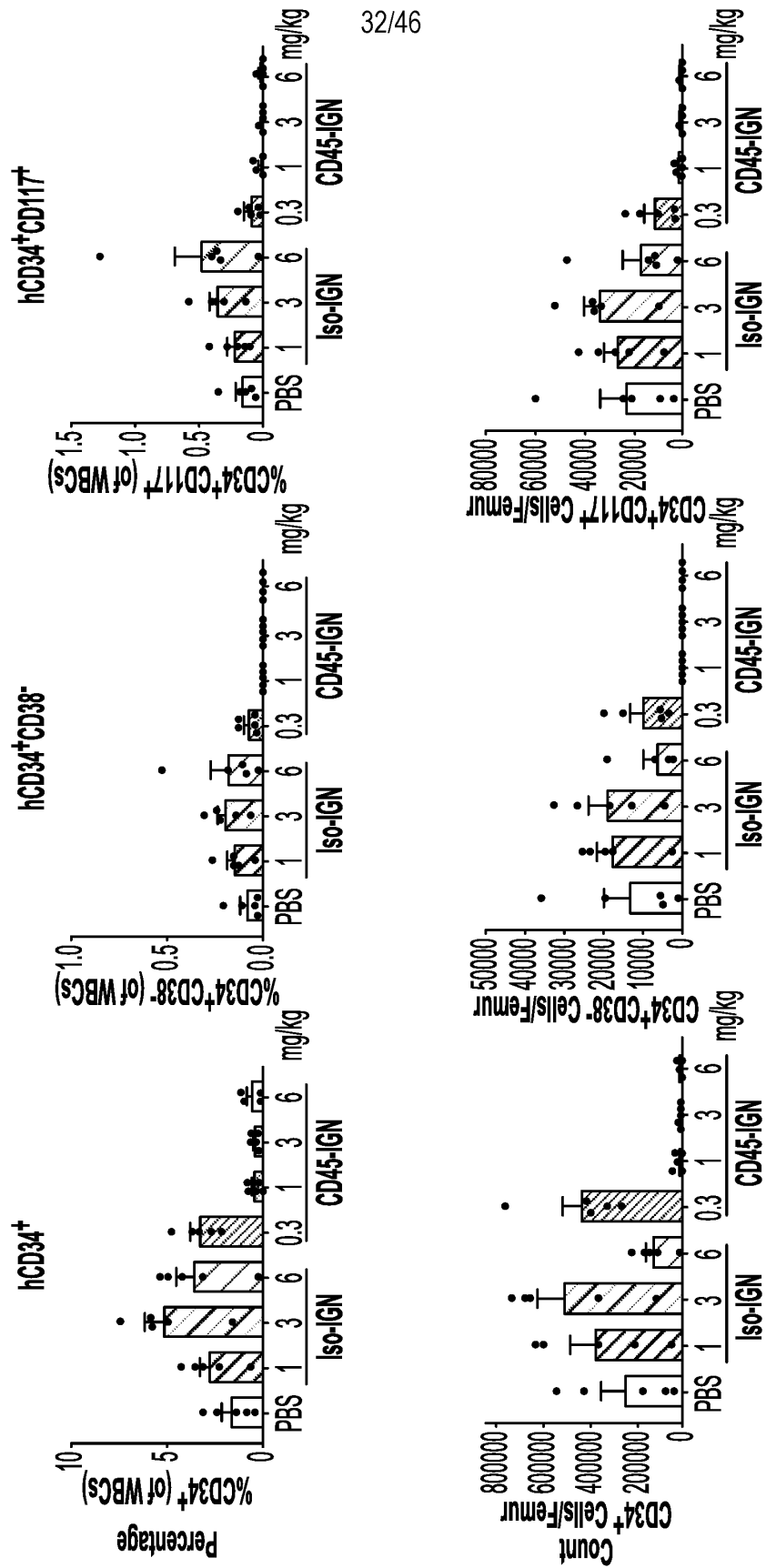


FIG. 24

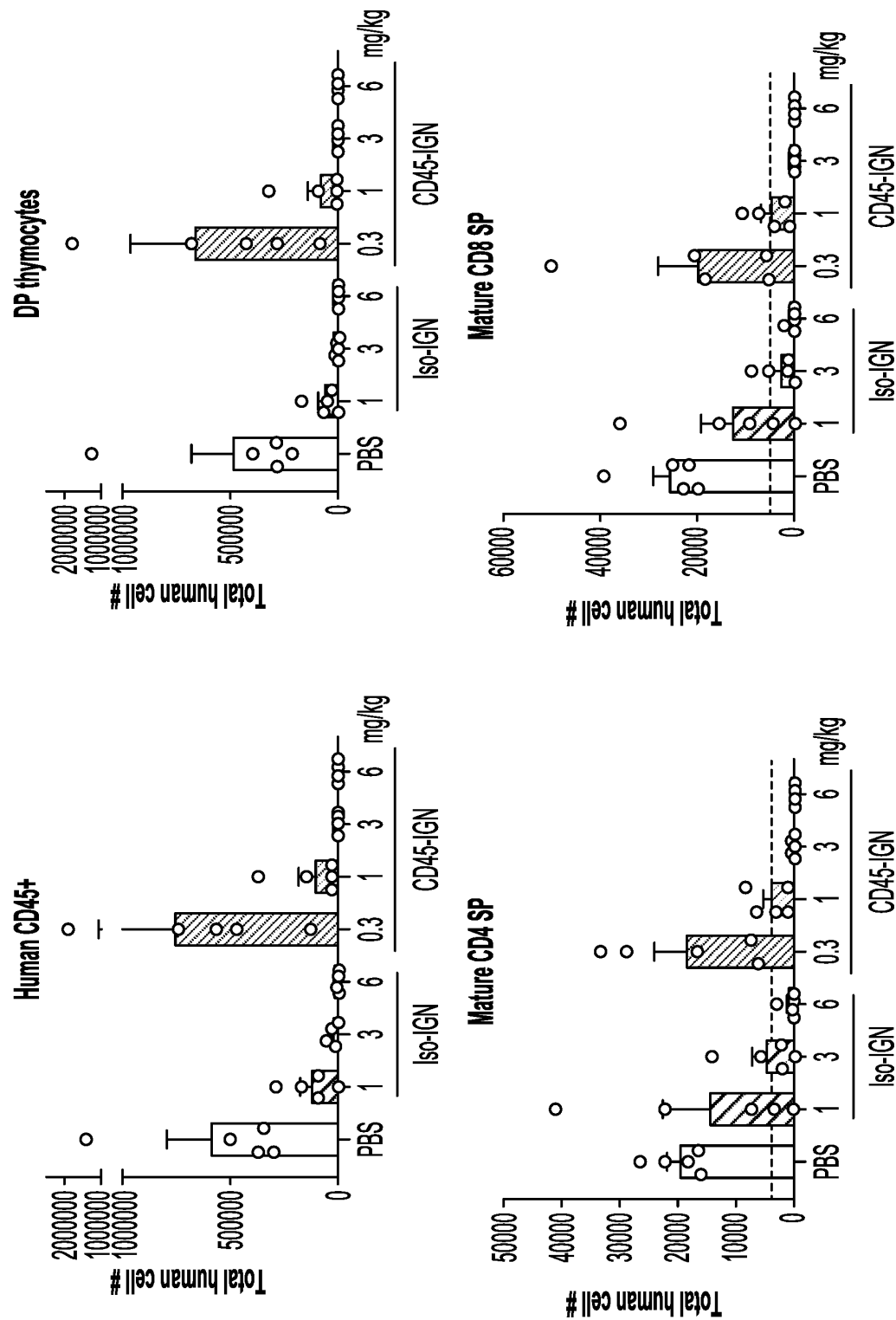


FIG. 25

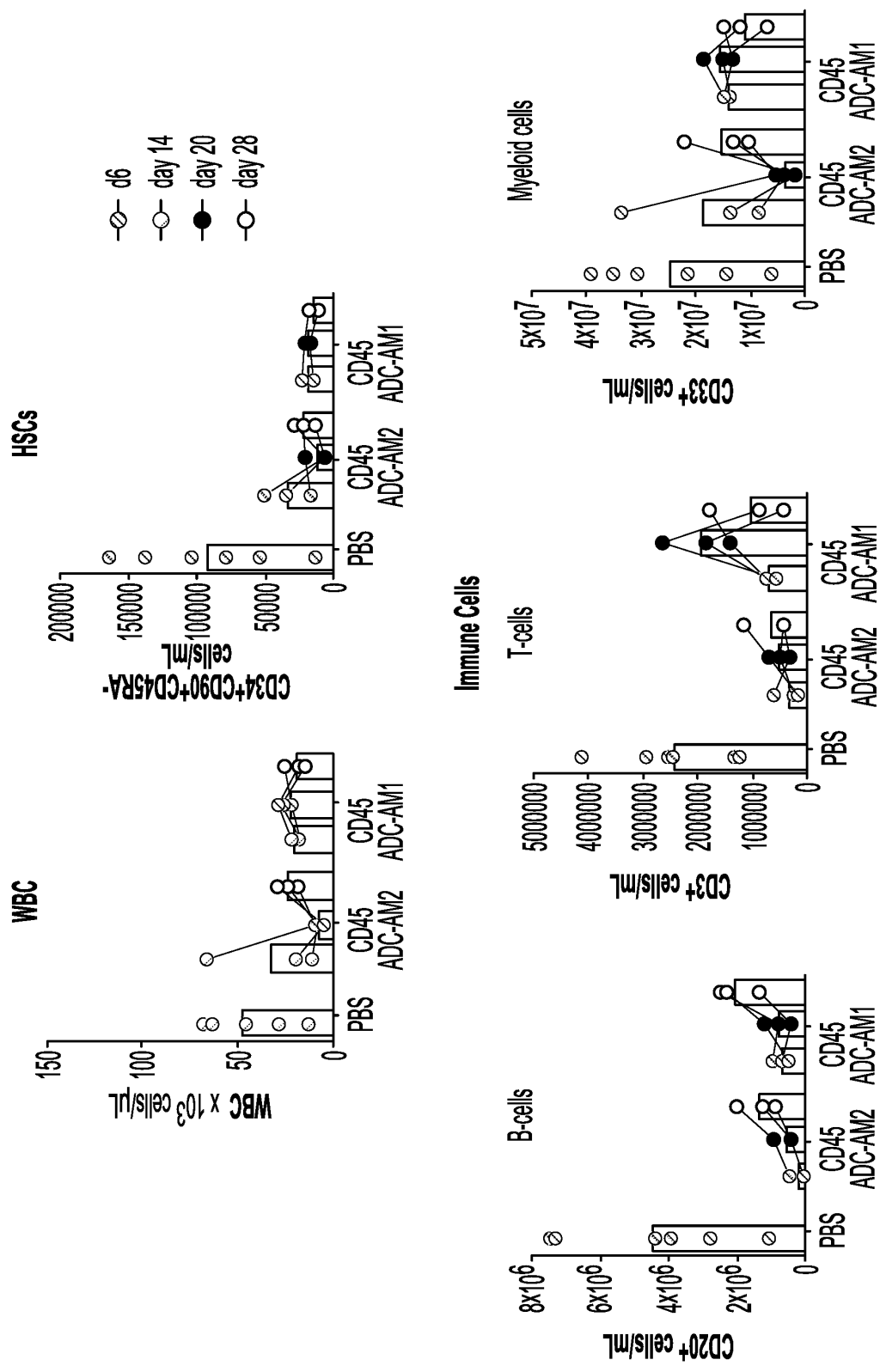


FIG. 26

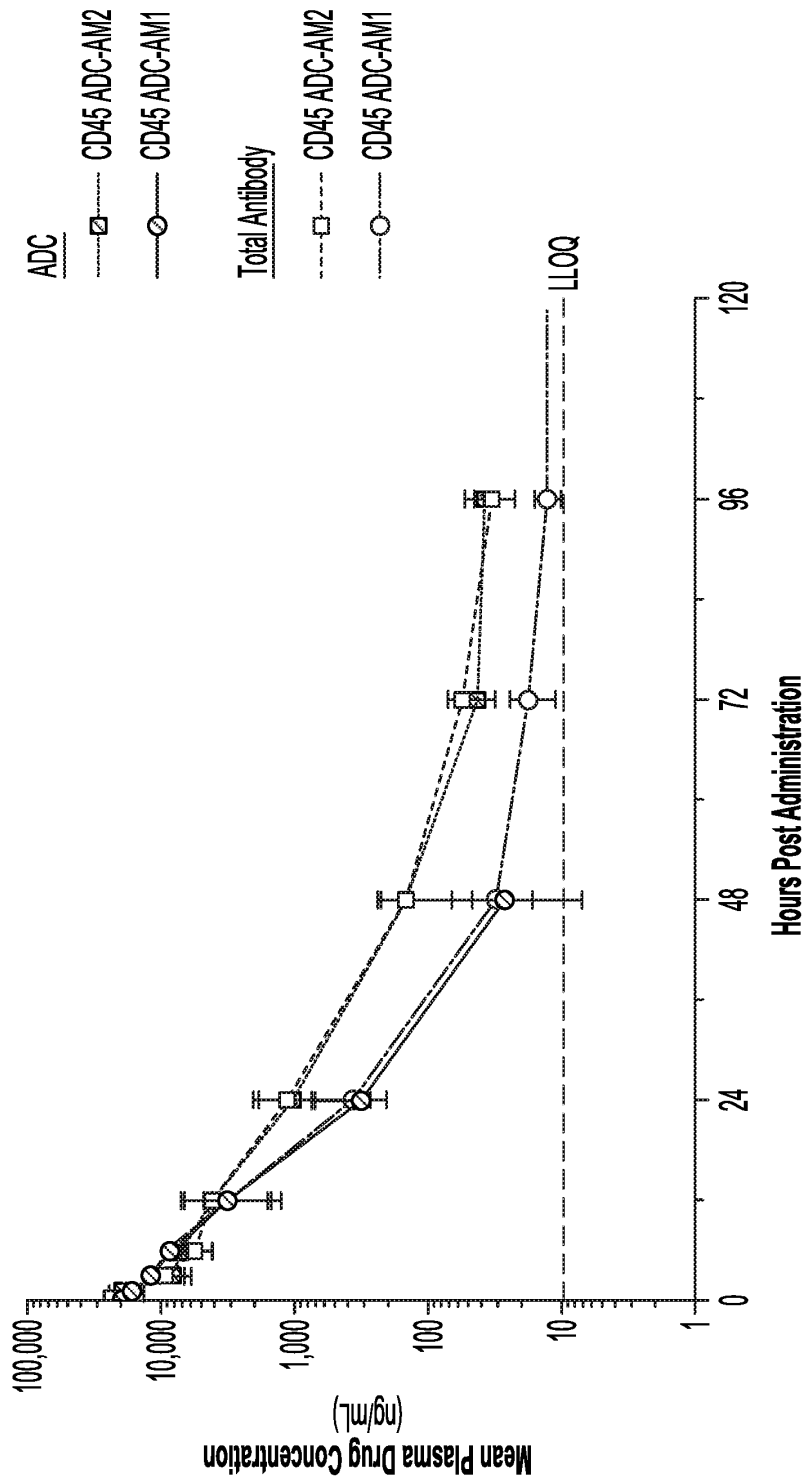


FIG. 27

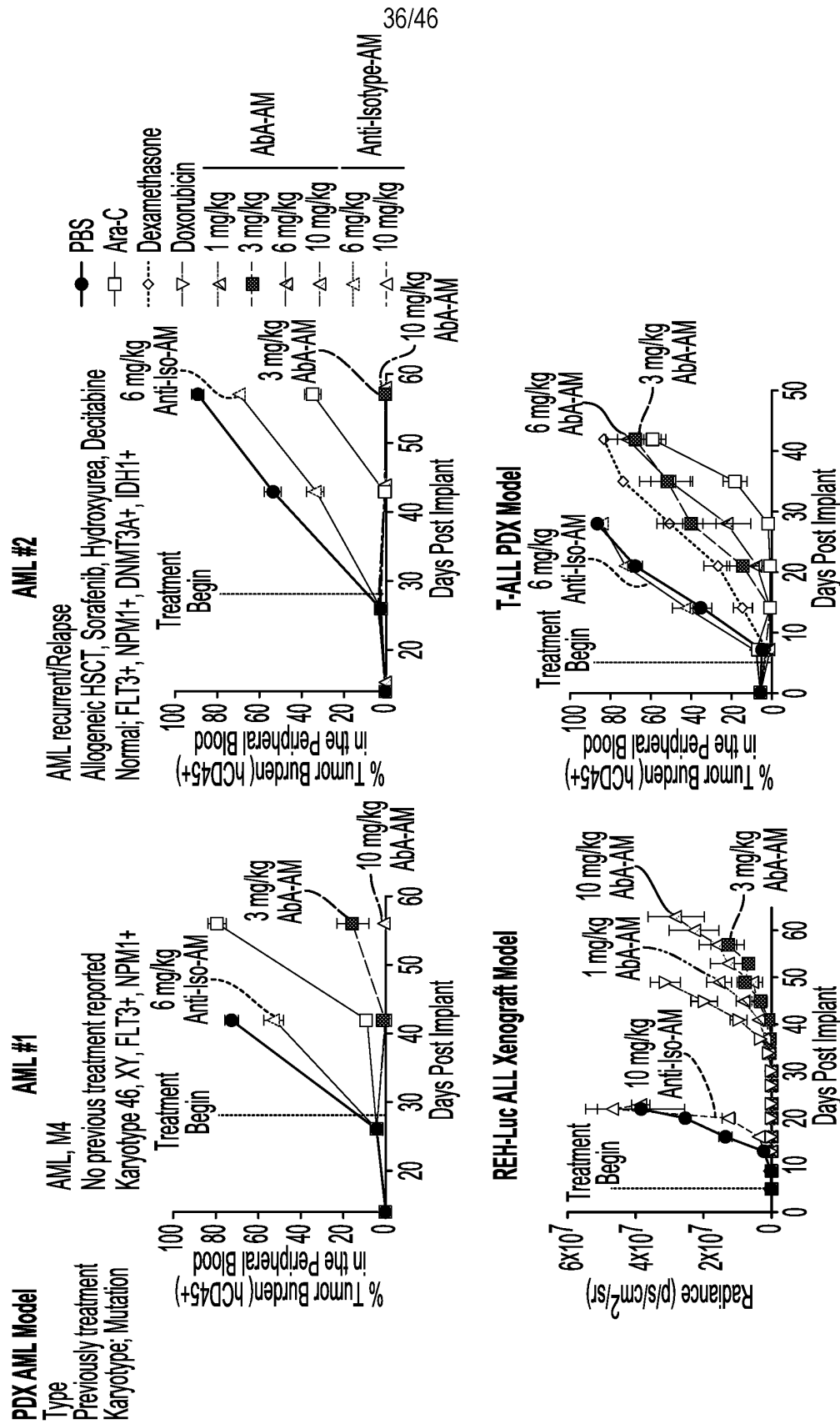


FIG. 28

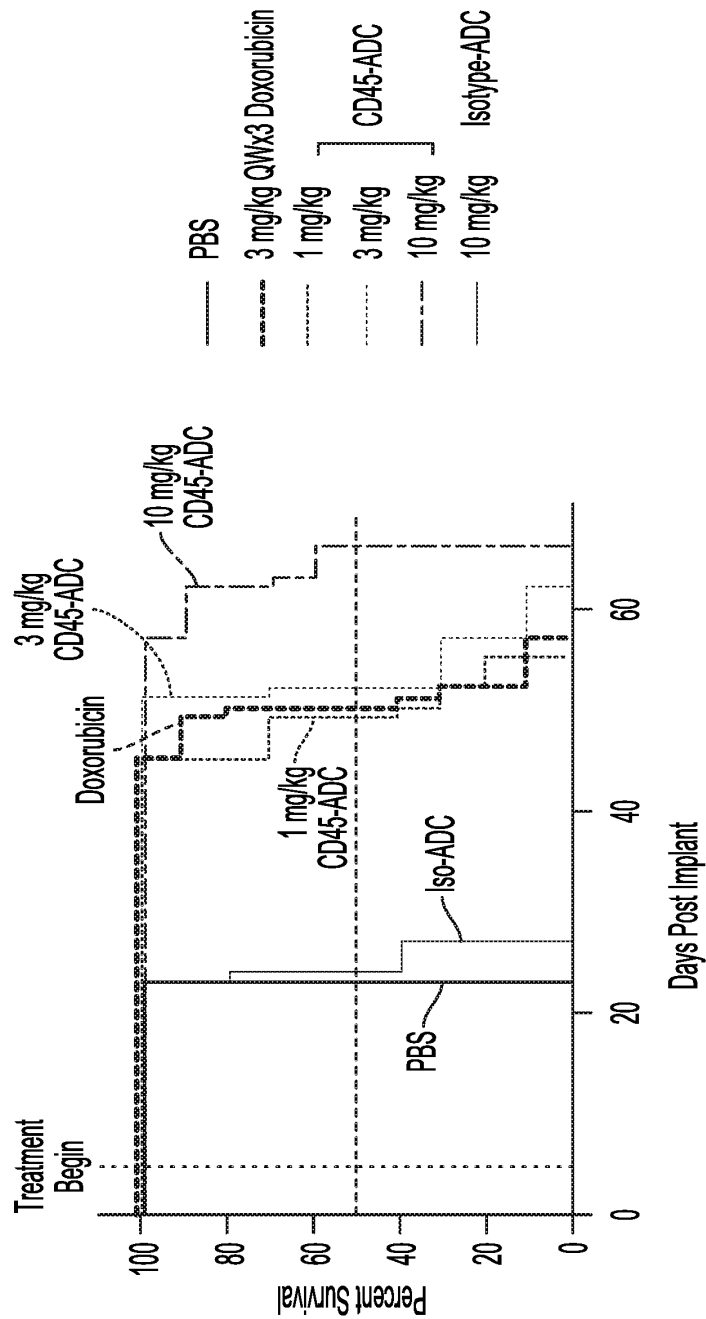


FIG. 29A

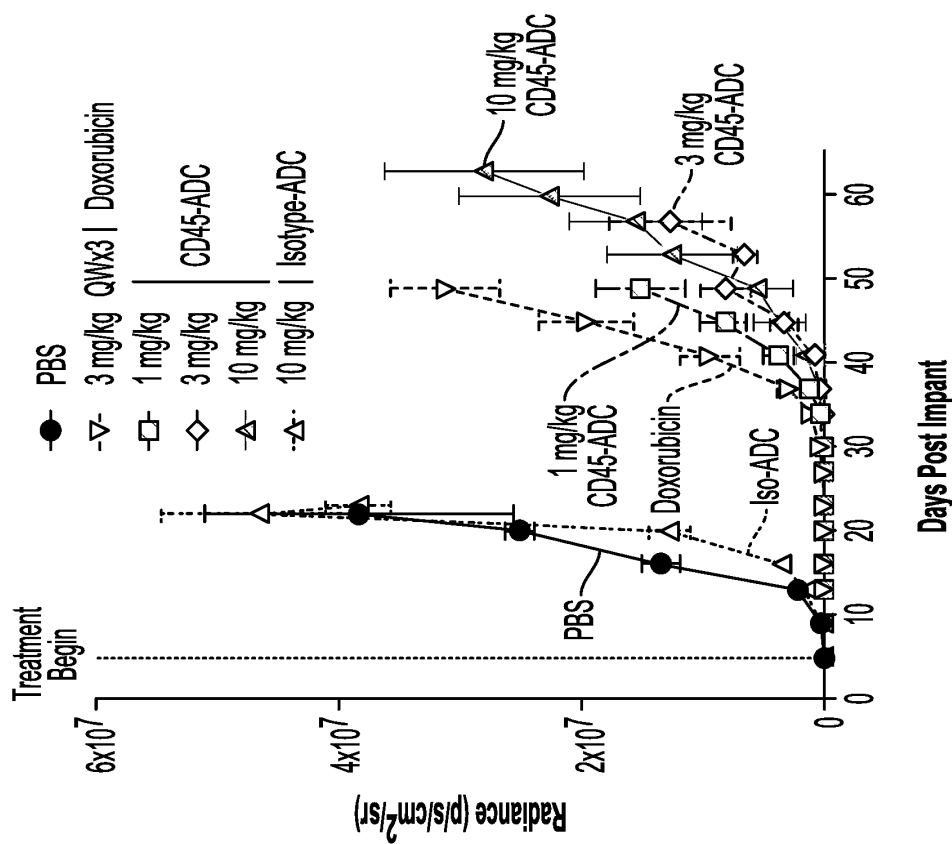


FIG. 29B

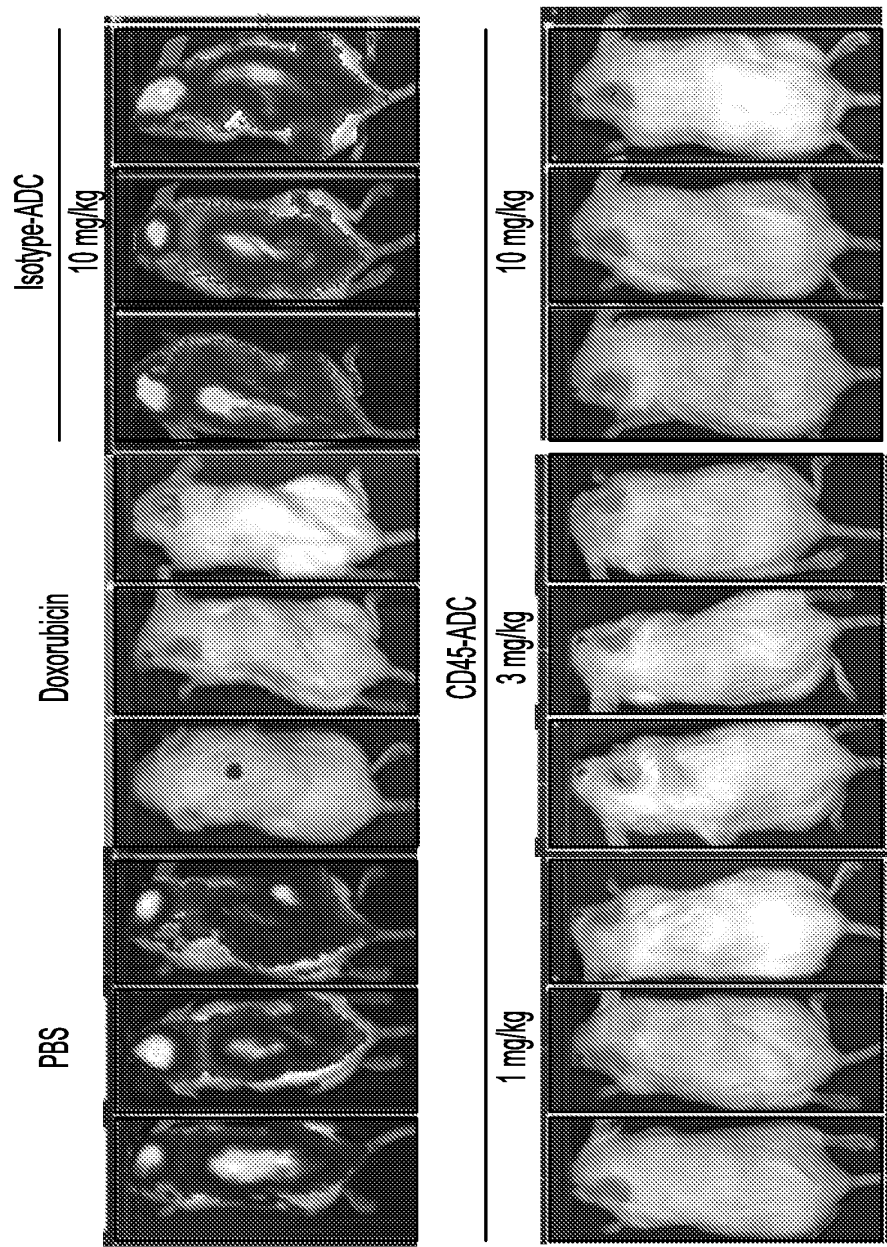


FIG. 29C

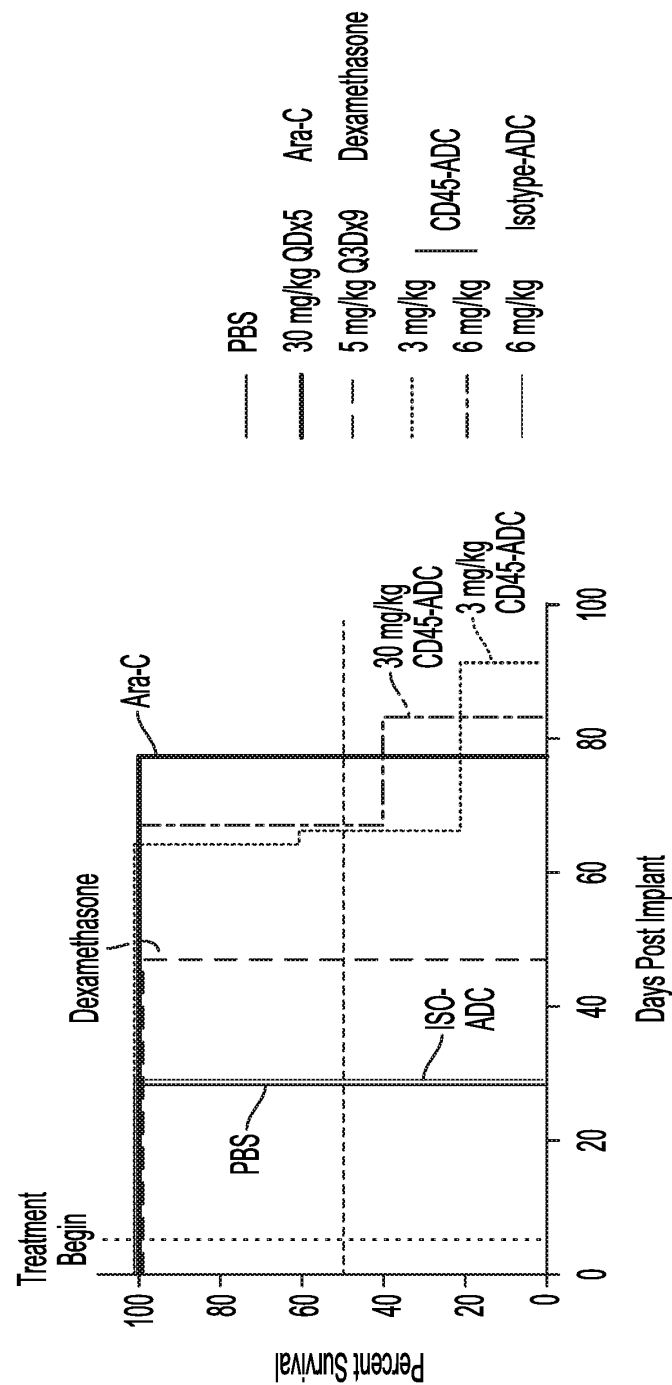


FIG. 30A

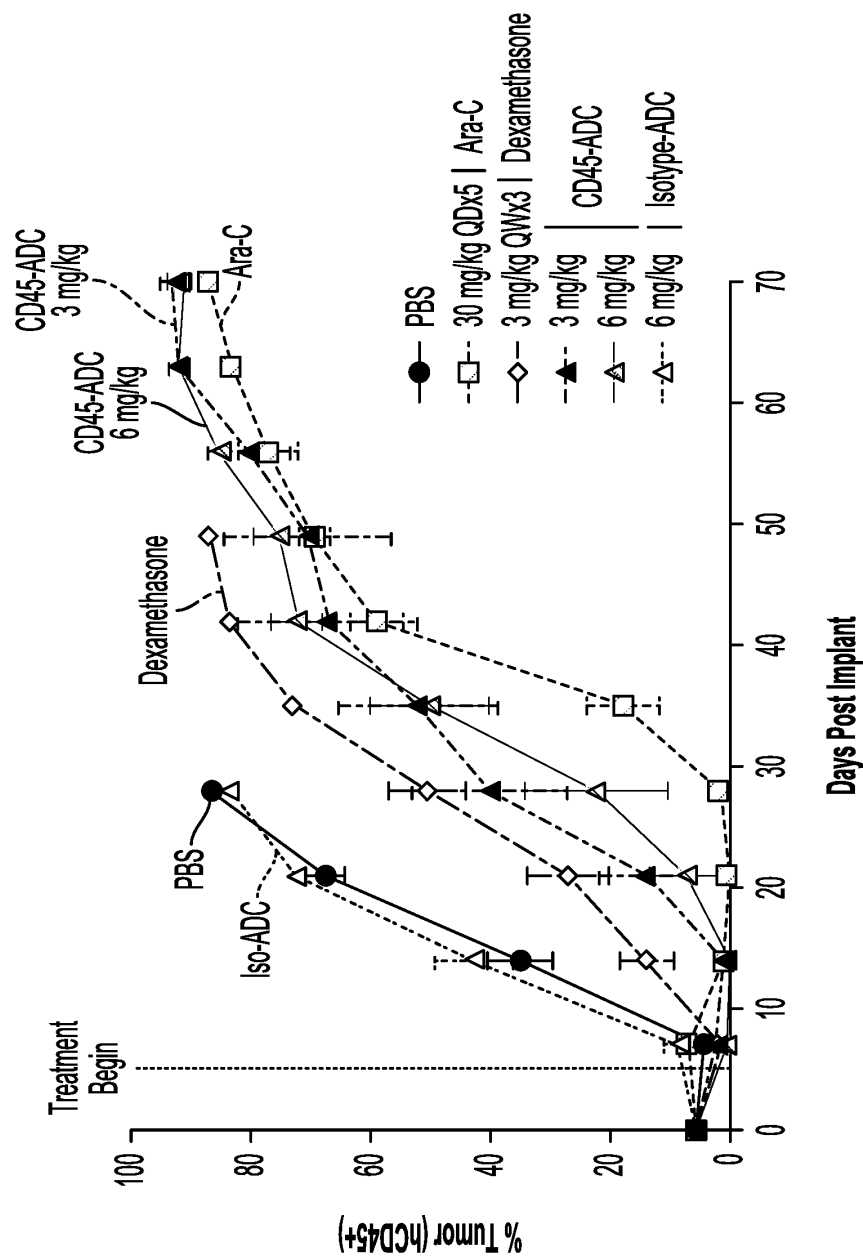


FIG. 30B

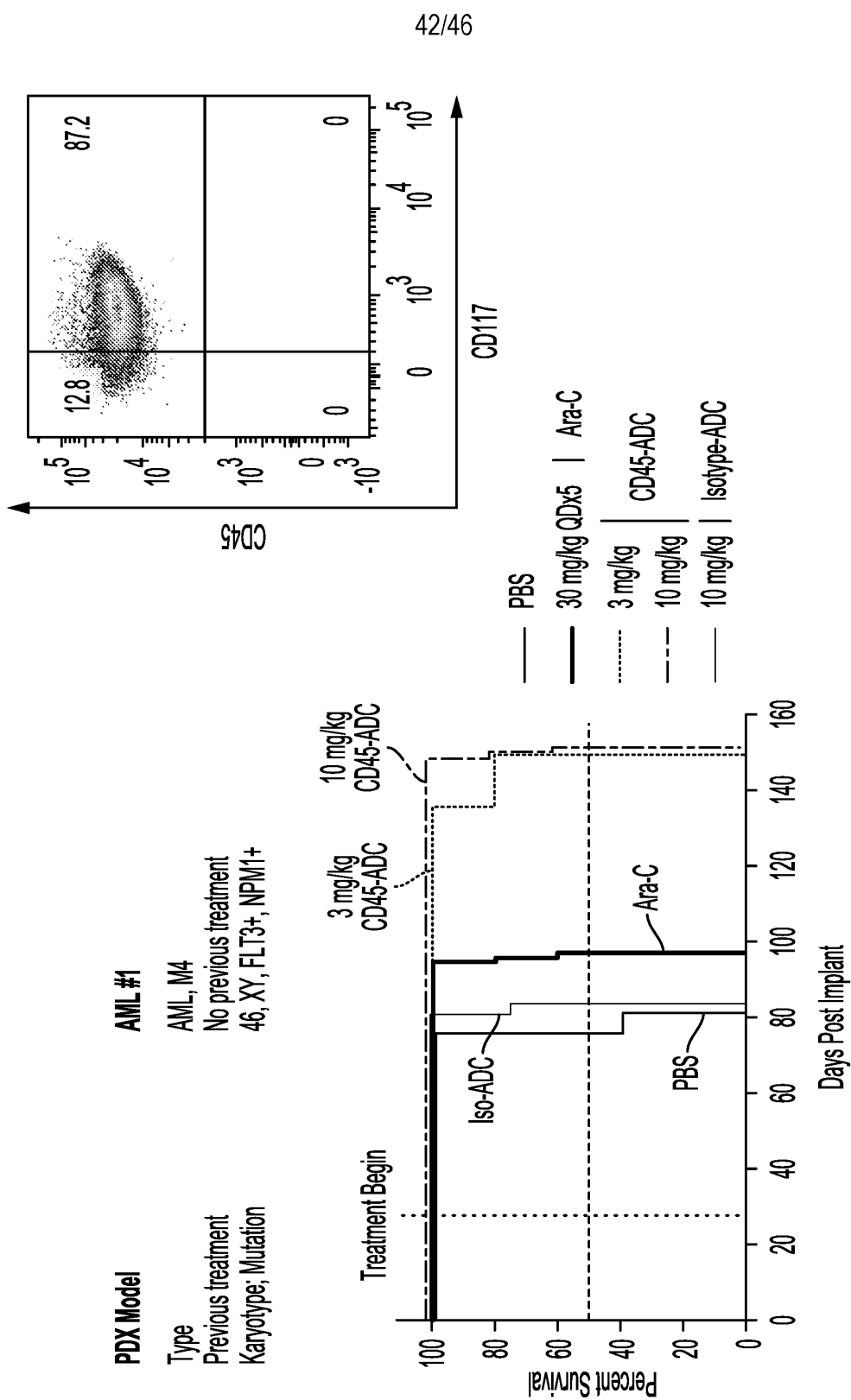


FIG. 31A

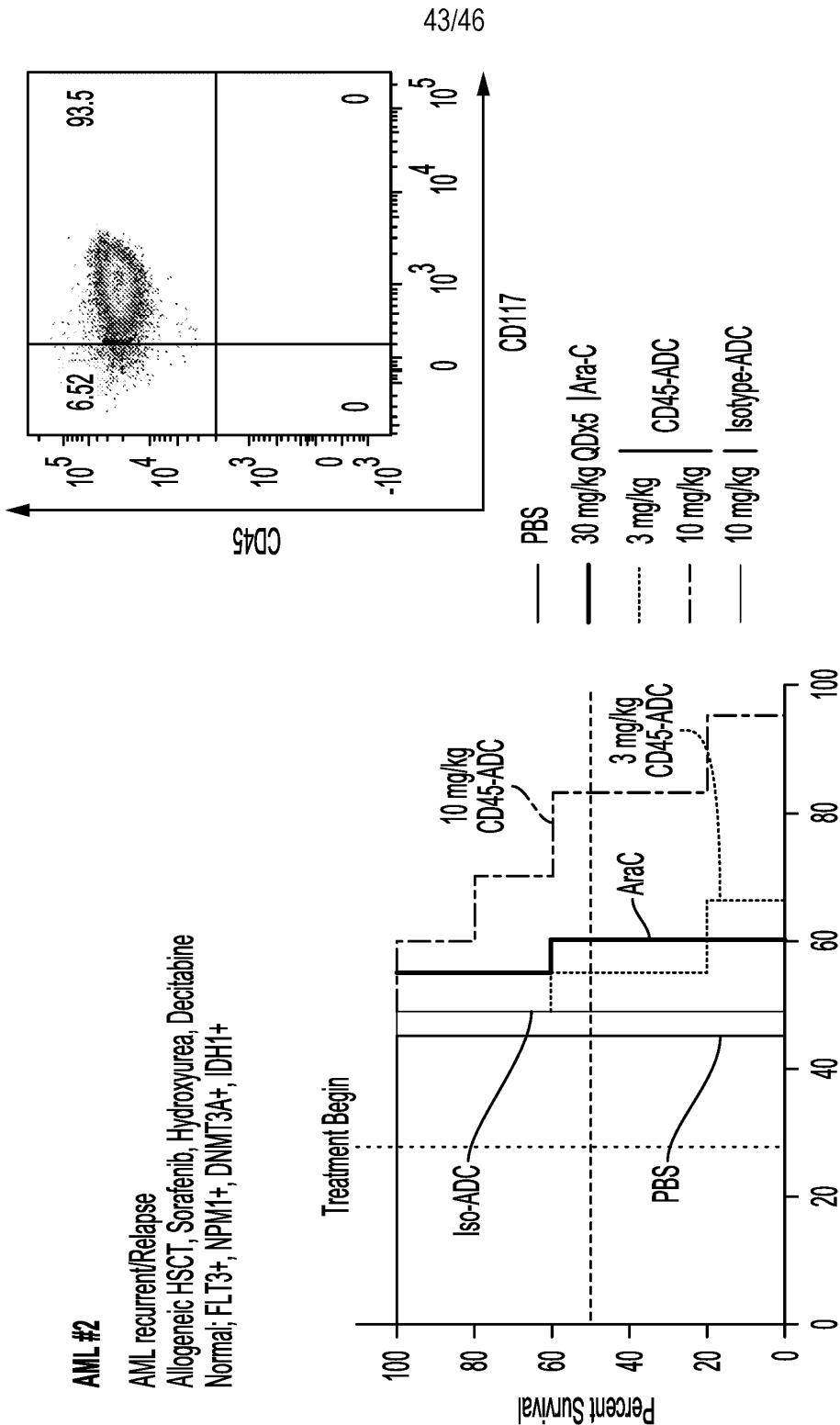


FIG. 31B

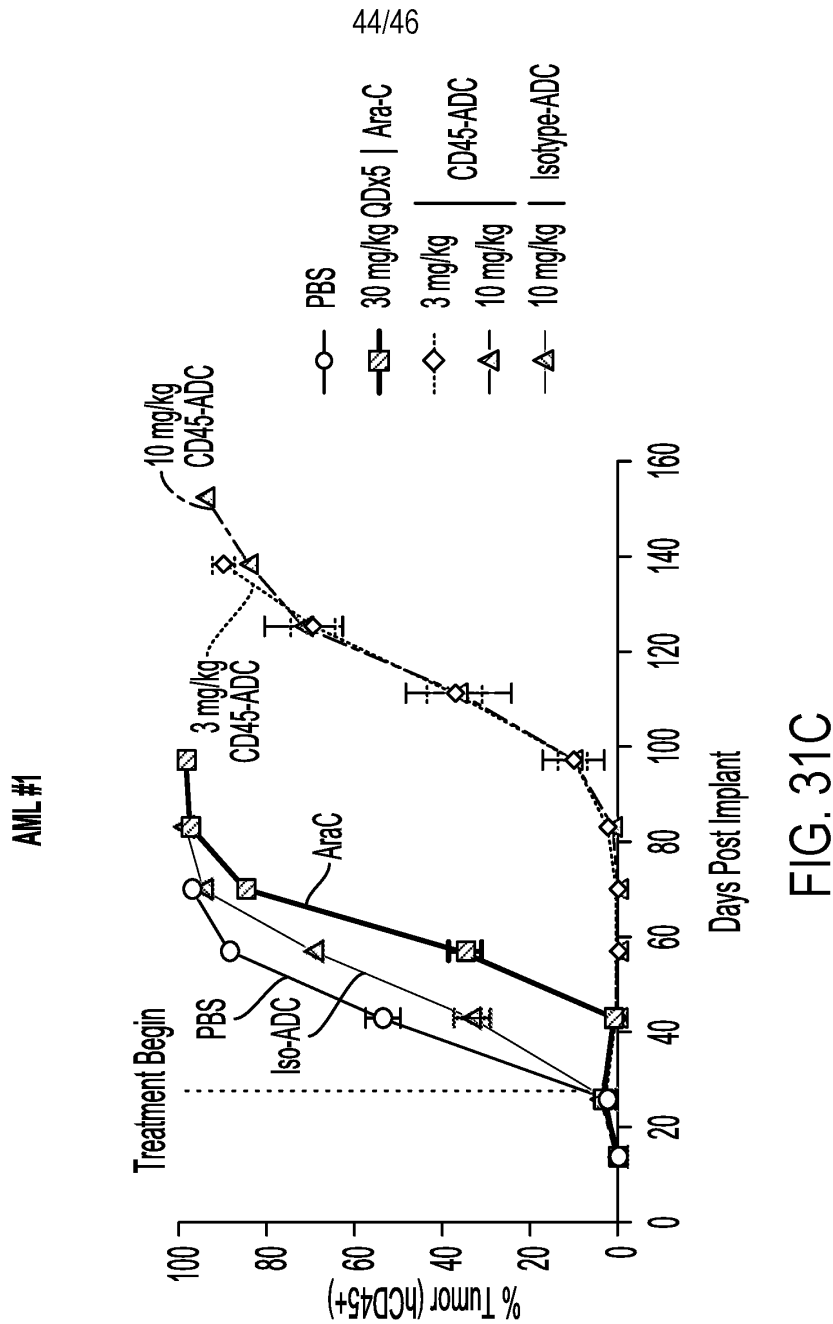


FIG. 31C

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AML #2

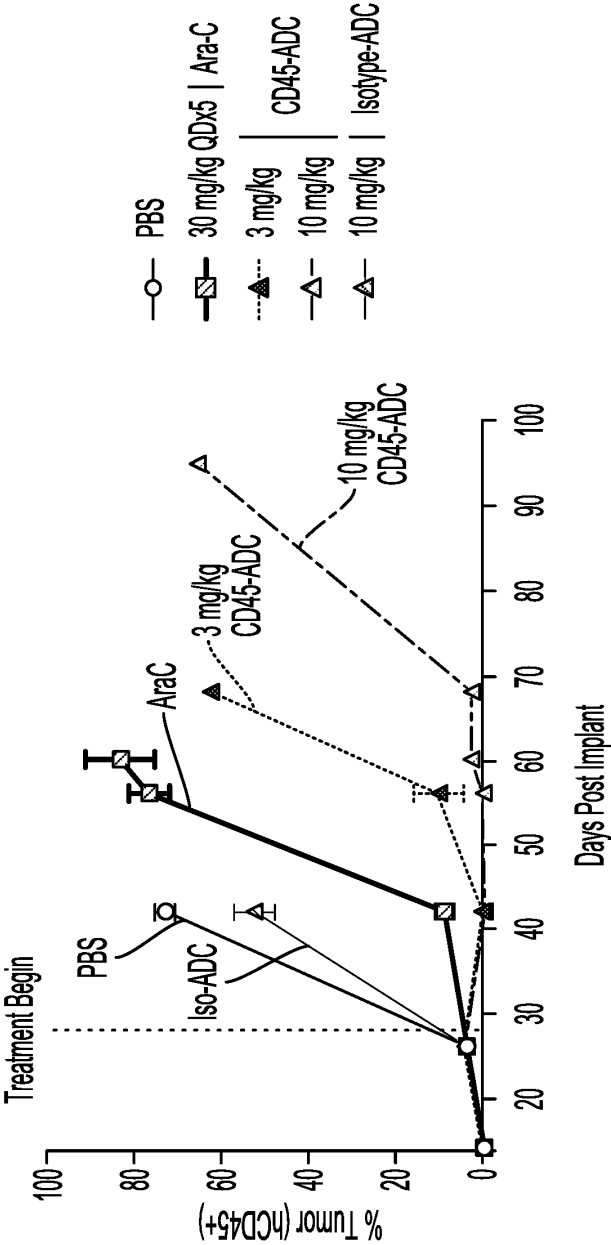


FIG. 31D

Heavy Chain Consensus Sequence	
Ab1	QVQLVESGGGLVQPGGSLRLSCAASGFTTSSYMNWVROAPGKGLEWVSYSSTTIYADSVZGRFTISRDAKNSLYLQNSLRAEDTAVYYCARGGQYYDSSRYGEVAFDINGCGTMTVSS
Ab2	EVQLVESGGGLVQPGGSLRLSCAASGFTTFAYSMNWVROAPGKGLEWVSYSISGATIHVADSVZGRFTISRDAKNSLYLQNSLRAEDTAVYYCARGGQYYDSSDYGEVAFDINGCGTMTVSS
Ab3	QVQLVESGGGLVQPGGSLRLSCAASGFTTGGYSMNWVROAPGKGLEWVSYSISGATITADSVZGRFTISRDAKNSLYLQNSLRAEDTAVYYCARGGQYYDSSDYGEVAFDINGCGTMTVSS
Ab4	EVQLVESGGGLVQPGGSLRLSCAASGFTTFAYSMNWVROAPGKGLEWVSYSISGATIHVADSVZGRFTISRDAKNSLYLQNSLRAEDTAVYYCARGGQYYTSSDYGEVAFDINGCGTMTVSS
Ab5	EVQLVESGGGLVQPGGSLRLSCAASGFTTFAYSMNWVROAPGKGLEWVSYSISGATIHVADSVZGRFTISRDAKNSLYLQNSLRAEDTAVYYCARGGQYYTSSDYGEVAFDINGCGTMTVSS
Ab6	EVQLVESGGGLVQPGGSLRLSCAASGFTTFAYSMNWVROAPGKGLEWVSYSISGATIHVADSVZGRFTISRDAKNSLYLQNSLRAEDTAVYYCARGGQYYTSSDYGEVAFDINGCGTMTVSS
Ab7	QVQLVESGGGLVQPGGSLRLSCAASGFTTGGYSMNWVROAPGKGLEWVSYSISGATITADSVZGRFTISRDAKNSLYLQNSLRAEDTAVYYCARGGQYYDSSDYGEVAFDINGCGTMTVSS
Light Chain Consensus Sequence	
Ab1	DIVMTQSPISLPTPCEPASISCRSSQSLHSNGNYLDWYLQKPGQSPQILLIYLGSSRASGVPDRFSGSGSGTDFTLKISRVEAEDVGVVYCMQRRRTPTFTFCGGTKVEIK
Ab2	DIVMTQSPISLPTPCEPASISCRSSQSLV-SNGNYLDWYLQKPGQSPQILLIYFGSSRASGVPDRFSGSGSGTDFTLKISRVEAEDVGVVYCMQRRRTPTFTFCGGTKVEIK
Ab3	DIVMTQSPISLPTPCEPASISCRSSQSLV-SNGNYLDWYLQKPGQSPQILLIYFGSSRASGVPDRFSGSGSGTDFTLKISRVEAEDVGVVYCMQRRRTPTFTFCGGTKVEIK
Ab4	DIVMTQSPISLPTPCEPASISCRSSQSLV-SNGNYLDWYLQKPGQSPQILLIYFGSSRASGVPDRFSGSGSGTDFTLKISRVEAEDVGVVYCMQRRRTPTFTFCGGTKVEIK
Ab5	DIVMTQSPISLPTPCEPASISCRSSQSLV-SSGNYLDWYLQKPGQSPQILLIYFGSSRASGVPDRFSGSGSGTDFTLKISRVEAEDVGVVYCMQRRRTPTFTFCGGTKVEIK
Ab6	DIVMTQSPISLPTPCEPASISCRSSQSLV-SSGNYLDWYLQKPGQSPQILLIYFGSSRASGVPDRFSGSGSGTDFTLKISRVEAEDVGVVYCMQRRRTPTFTFCGGTKVEIK
Ab7	DIVMTQSPISLPTPCEPASISCRSSQSLV-SSGNYLDWYLQKPGQSPQILLIYFGSSRASGVPDRFSGSGSGTDFTLKISRVEAEDVGVVYCMQRRRTPTFTFCGGTKVEIK

FIG. 32