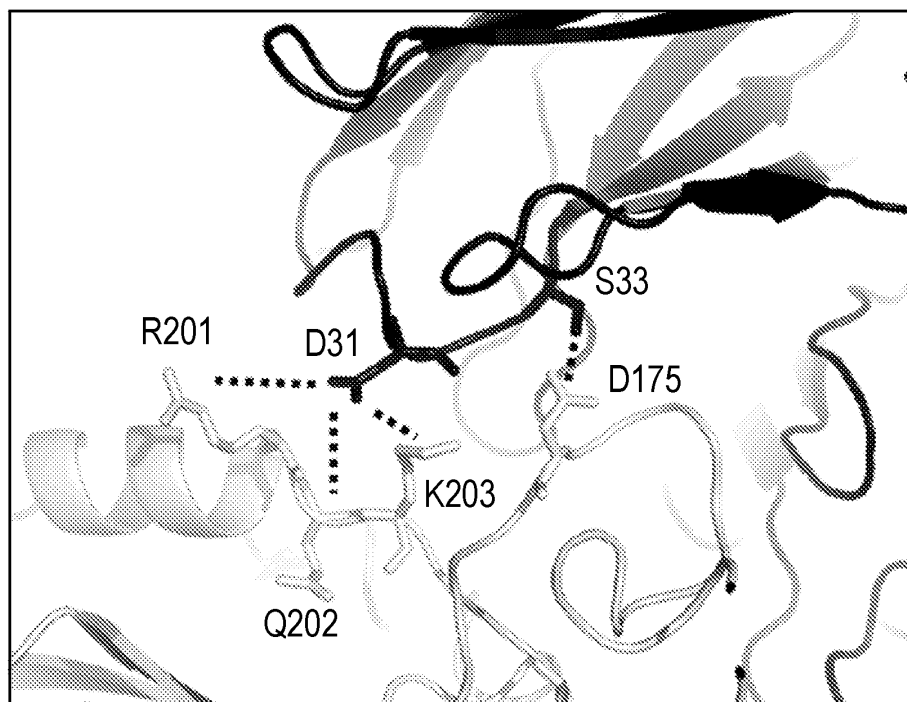
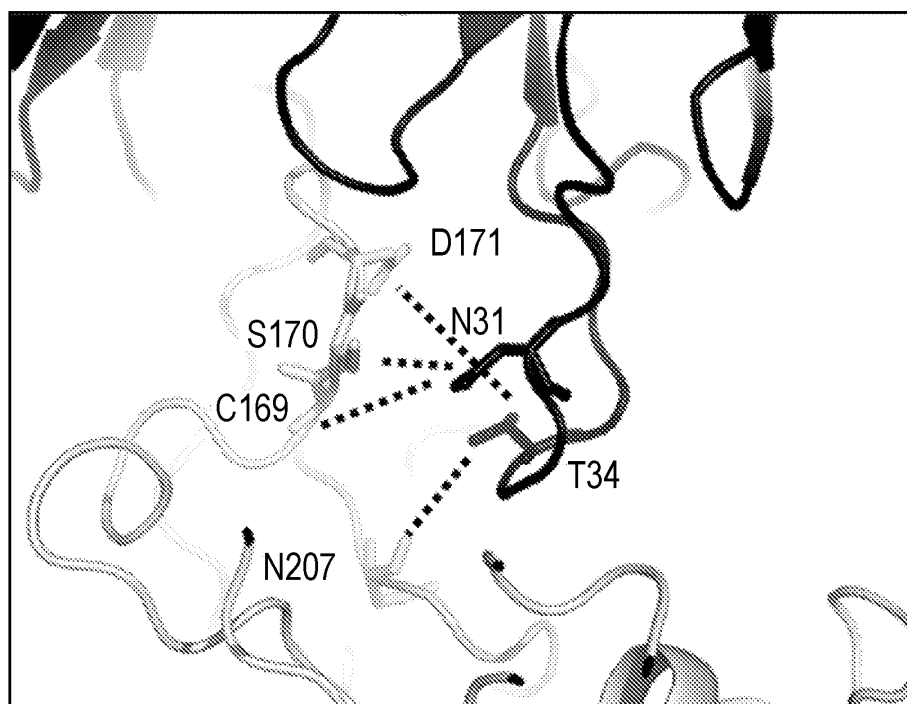
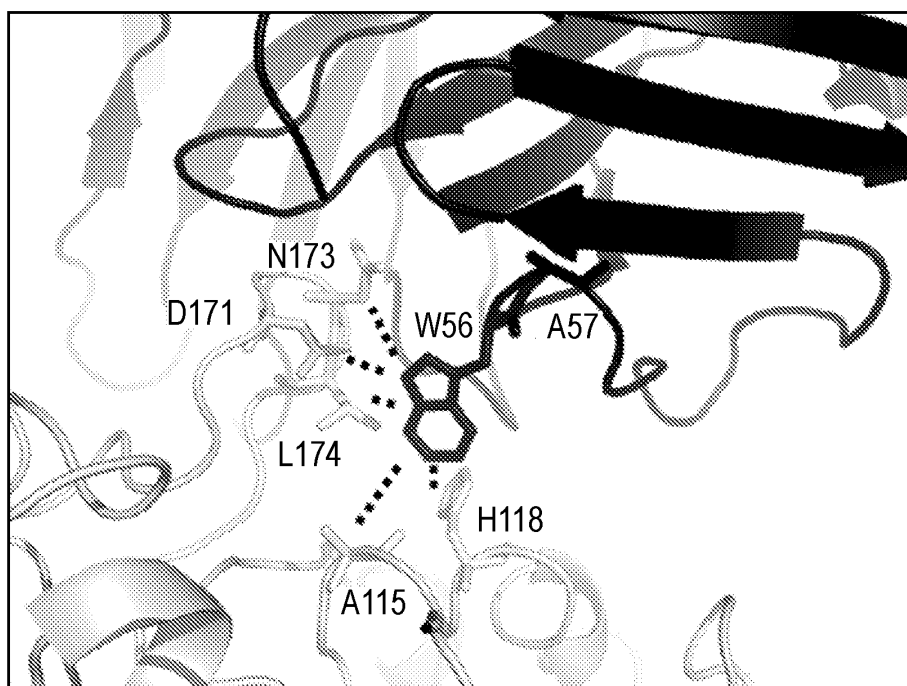
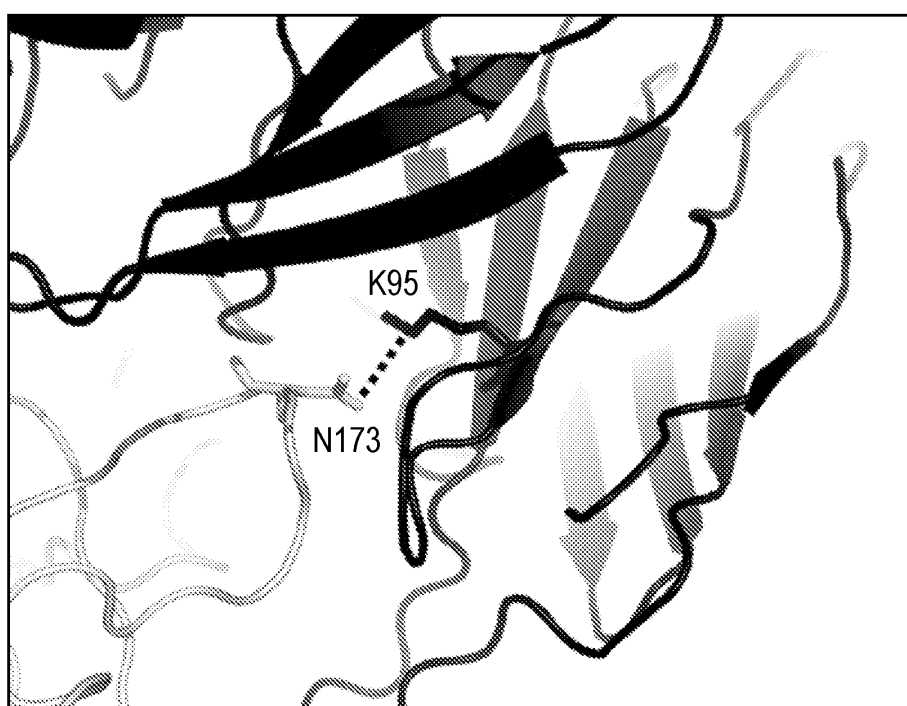


CDR1		
C6D4_Vk	DIVMTQSPSSLAVSAGEKVTMSC	KSSQSL- NSRTRK ---NYLA- ①
HuC6D4_Vk	EIVMTQSPATLSVSPGERVTMSC	KSSQSL-NSRSRK---NYLA- ②
HuC6D4-RGD3_Vk	EIVMTQSPATLSVSPGERVTMSC	KSSQSLGRDGLRLKKNALA- ③
HuC6-TGF??1RGD_Vk	EIVMTQSPATLSVSPGERVTMSC	KSSQSL RRGDLATIHGNA - ④
CDR2		
① -WYQQKPGQSPRLLIY	WASTRES	GVPDRFTGSGSGTDFTLTISSVQAEDLAVYIC
② -WYQQKPGQAPRLLIY	WASTRES	GVPARFSGSGSGTEFTLTISVQSEDFAVYIC
③ -WYQQKPGQAPRLLIY	WASTRES	GVPARFSGSGSGTEFTLTISVQSEDFAVYIC
④ -WYQQKPGQAPRLLIY	WASTRES	GVPARFSGSGSGTEFTLTISVQSEDFAVYIC
CDR3		
① -WYQQKPGQSPRLLIY	WASTRES	GVPDRFTGSGSGTDFTLTISSVQAEDLAVYIC
② -WYQQKPGQAPRLLIY	WASTRES	GVPARFSGSGSGTEFTLTISVQSEDFAVYIC
③ -WYQQKPGQAPRLLIY	WASTRES	GVPARFSGSGSGTEFTLTISVQSEDFAVYIC
④ -WYQQKPGQAPRLLIY	WASTRES	GVPARFSGSGSGTEFTLTISVQSEDFAVYIC
CDR1		
HuC6D4_Vh	QIQLVQSGAEVKKPGASVKISCKASGY	TFTDYSMH
HuC6D4F12_Vh	QIQLVQSGAEVKKPGASVKISCKASGY	TFTKYSMH
CDR2		
⑤ -RINTETGEPTFADDFRG	RFTVTLDTSTAYL	EIRSLRSDDTAVYFCAI
⑥ -RINTETGEPTFADDFRG	RFTVTLDTSTAYL	EIRSLRSDDTAVYFCAI
CDR3		
⑤ -RINTETGEPTFADDFRG	RFTVTLDTSTAYL	EIRSLRSDDTAVYFCAI
⑥ -RINTETGEPTFADDFRG	RFTVTLDTSTAYL	EIRSLRSDDTAVYFCAI
CDR1		
HuC6D4_Vk	EIVMTQSPATLSVSPGERVTMSC	KSSQSLNSRSRKNYLA
HuC6D4F12_Vk	EIVMTQSPATLSVSPGERVTMSC	KSSQSLHSRSRKNYLA
CDR2		
⑦ -WASTRES	GVPARFSGSGSGTEFTLTISVQSEDFAVYIC	KQSYNLLS
⑧ -WASTRES	GVPARFSGSGSGTEFTLTISVQSEDFAVYIC	KQSYNLLS
CDR3		
⑦ -WASTRES	GVPARFSGSGSGTEFTLTISVQSEDFAVYIC	KQSYNLLS
⑧ -WASTRES	GVPARFSGSGSGTEFTLTISVQSEDFAVYIC	KQSYNLLS

FIG. 1

**FIG. 2A****FIG. 2B**

**FIG. 2C****FIG. 2D**

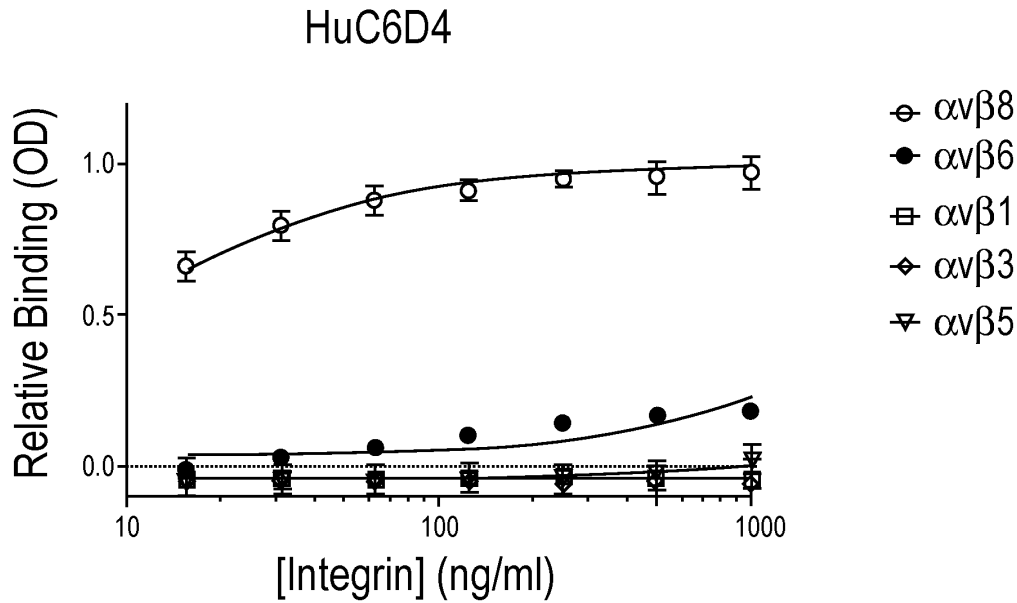


FIG. 3A

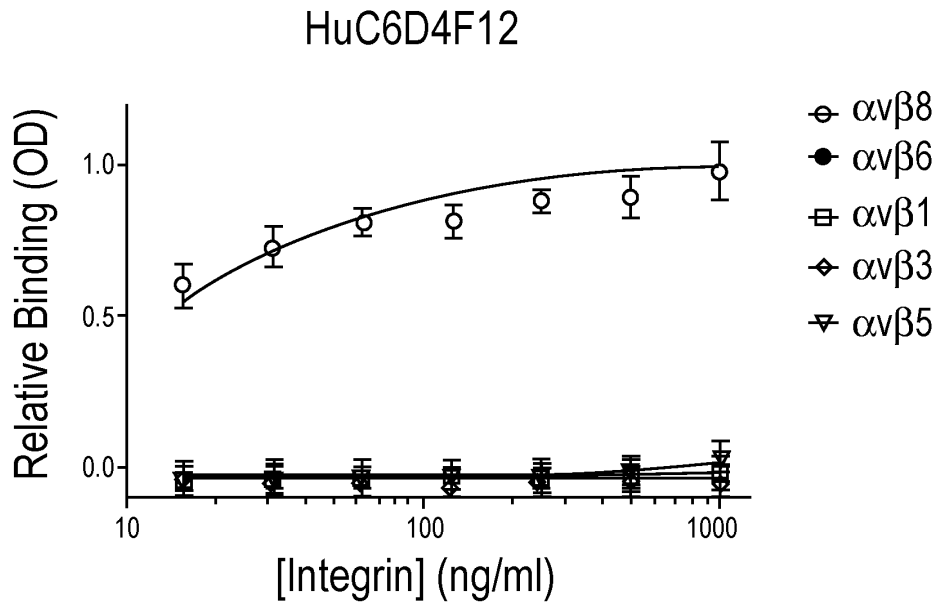


FIG. 3B

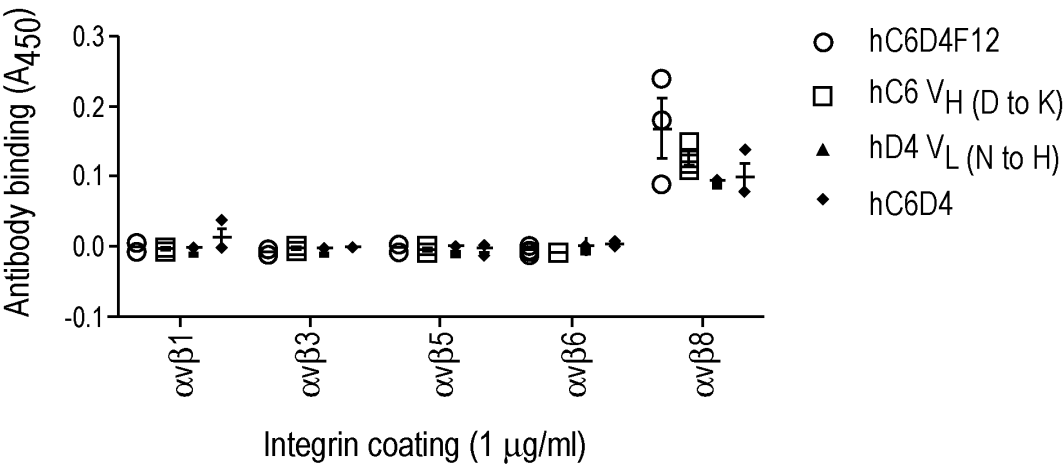


FIG. 3C

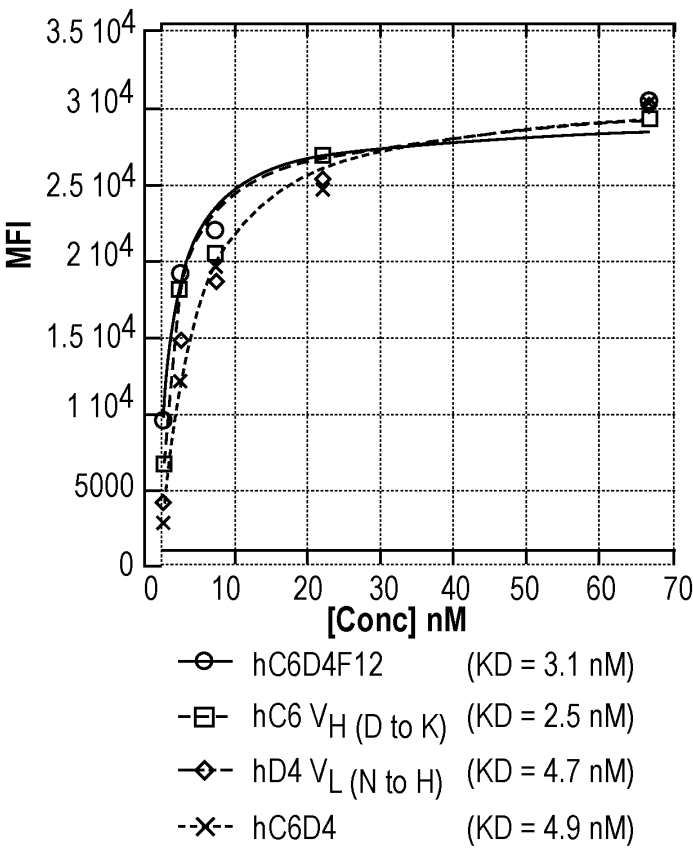


FIG. 3D

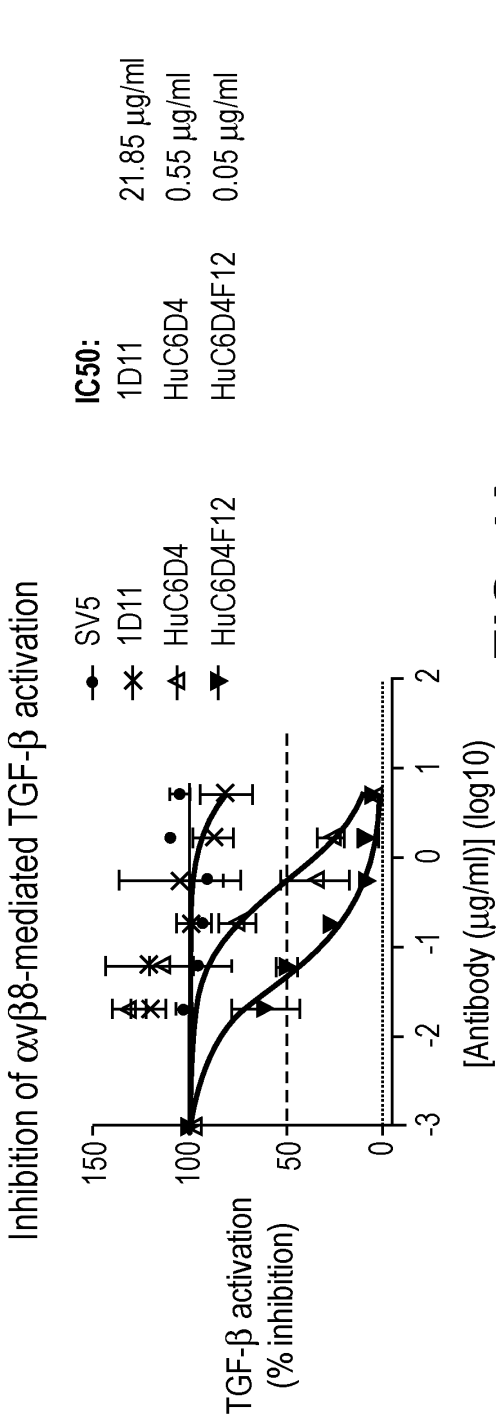


FIG. 4A

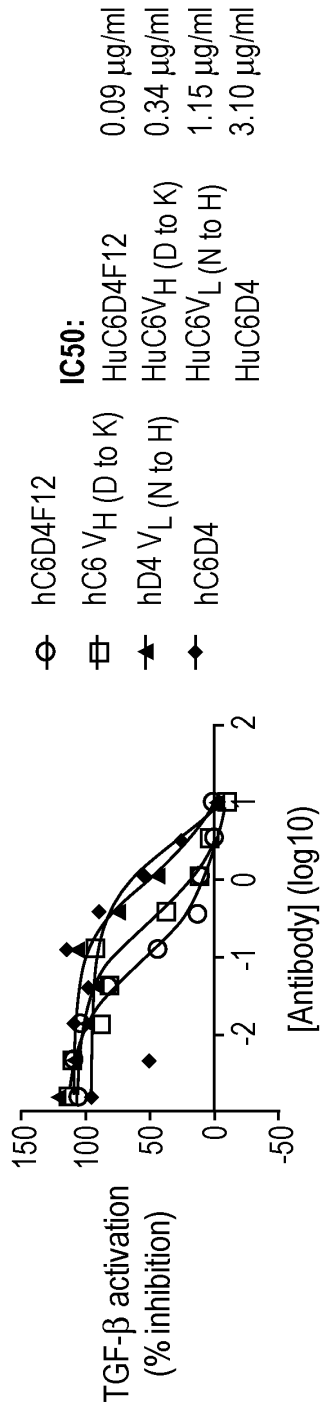


FIG. 4B

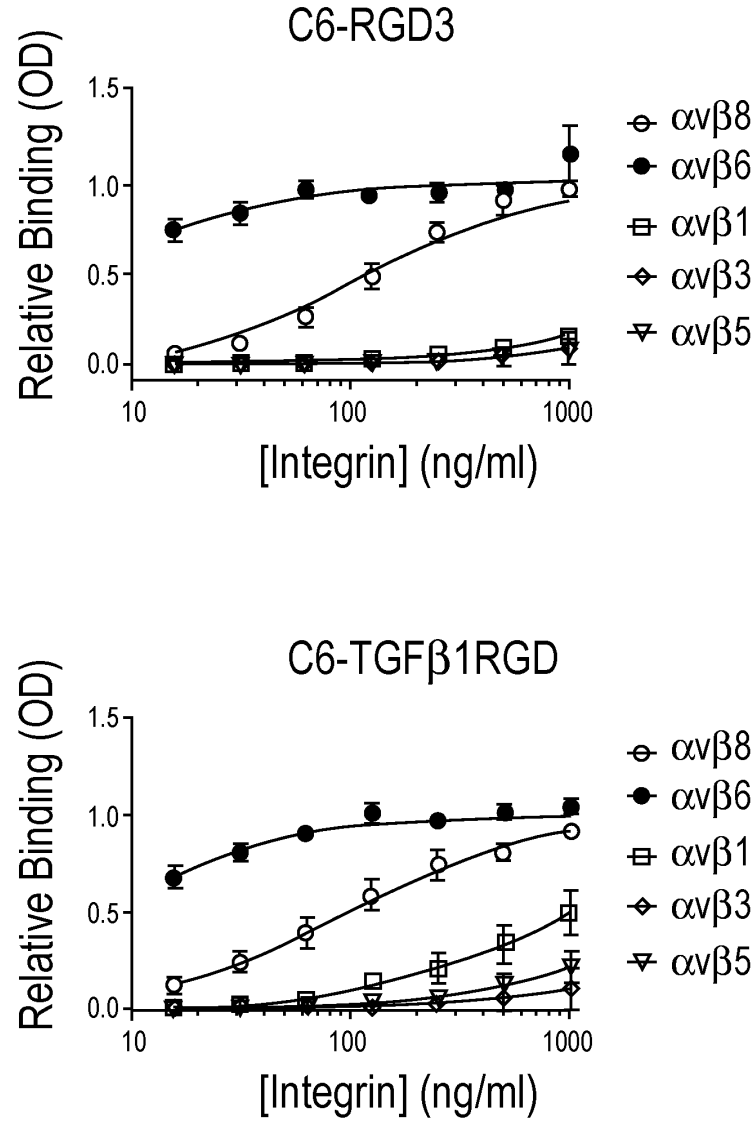


FIG. 5

Inhibition of $\alpha v\beta 8$ -mediated TGF- β activation

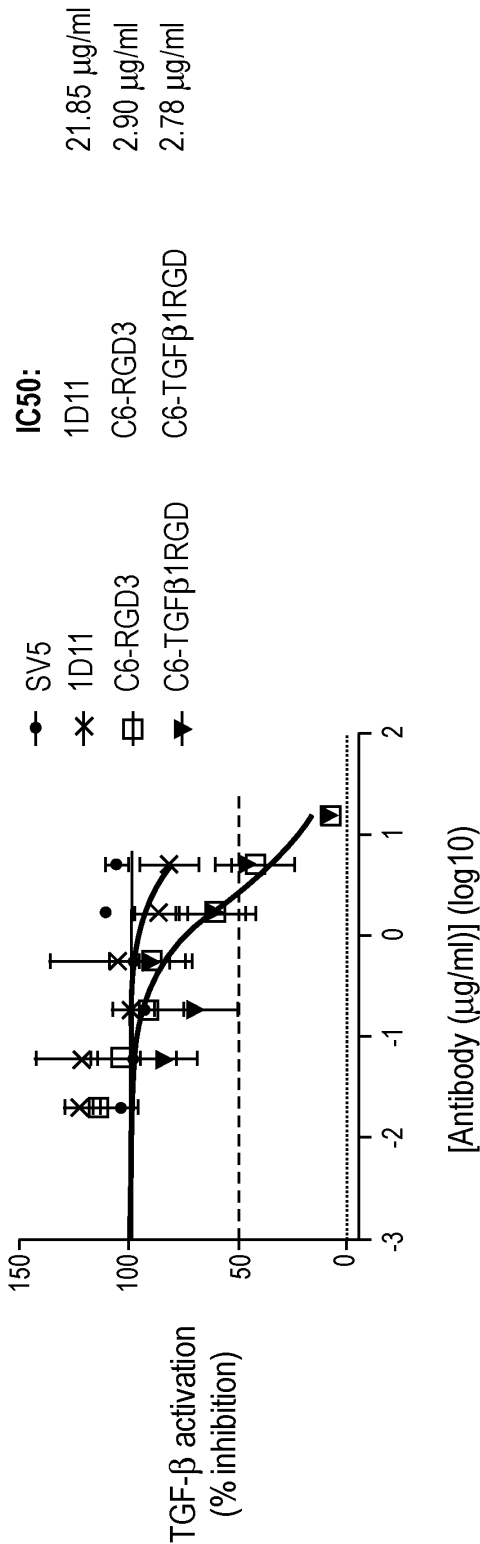
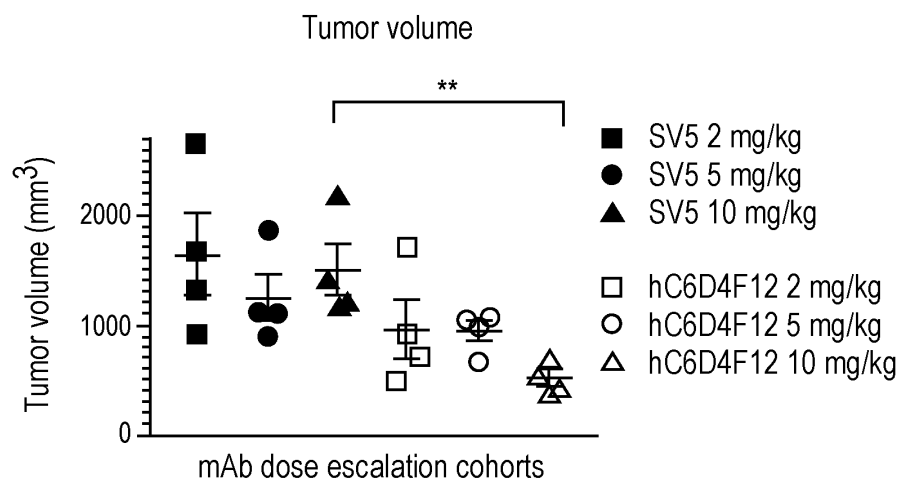
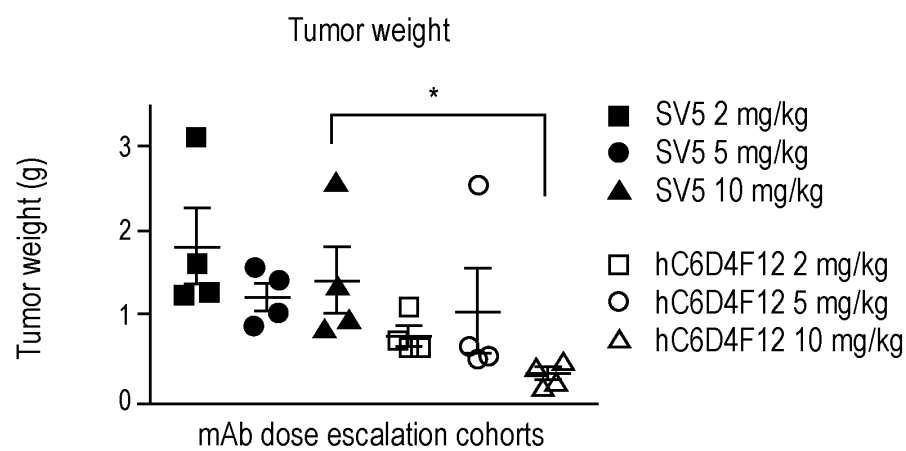
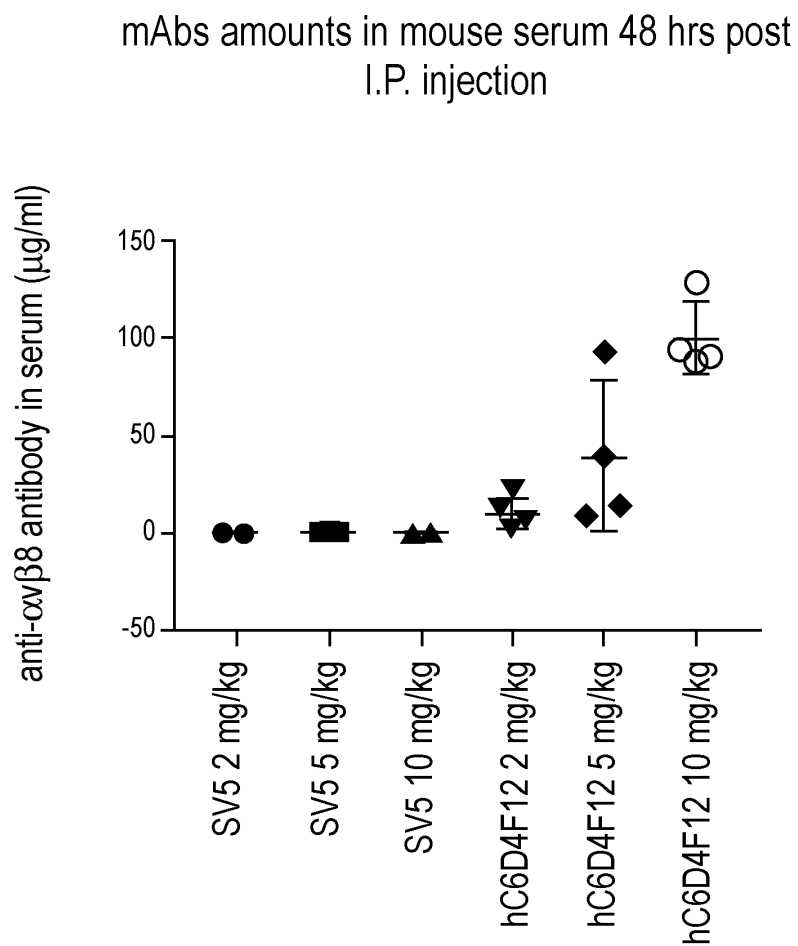


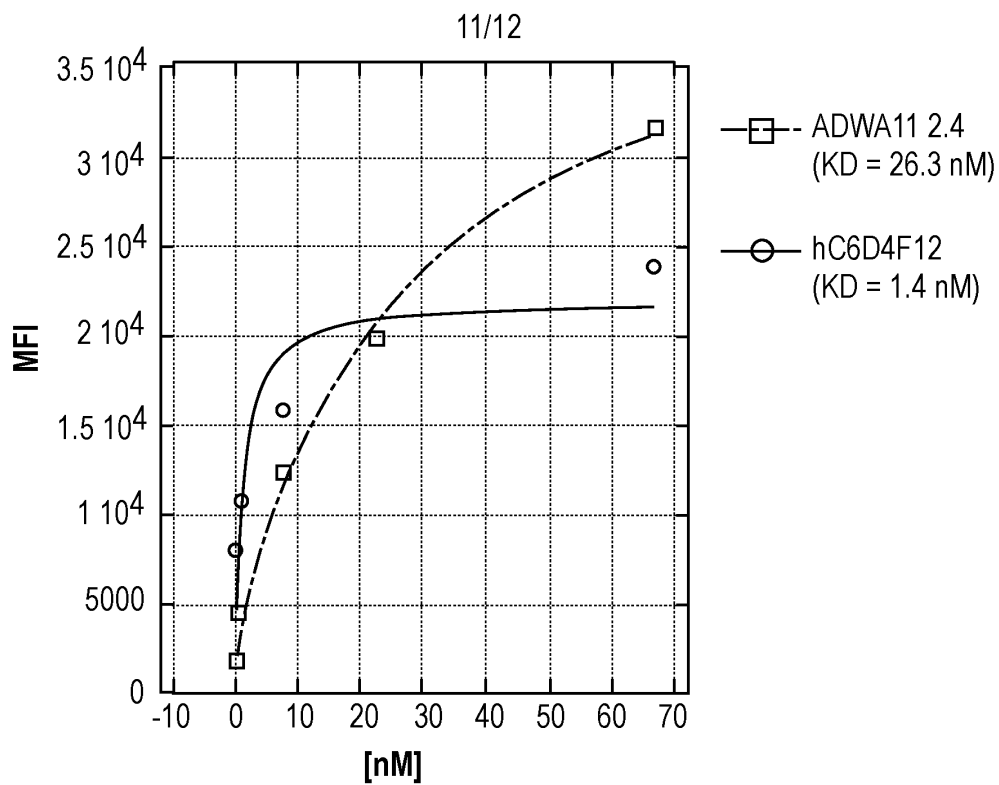
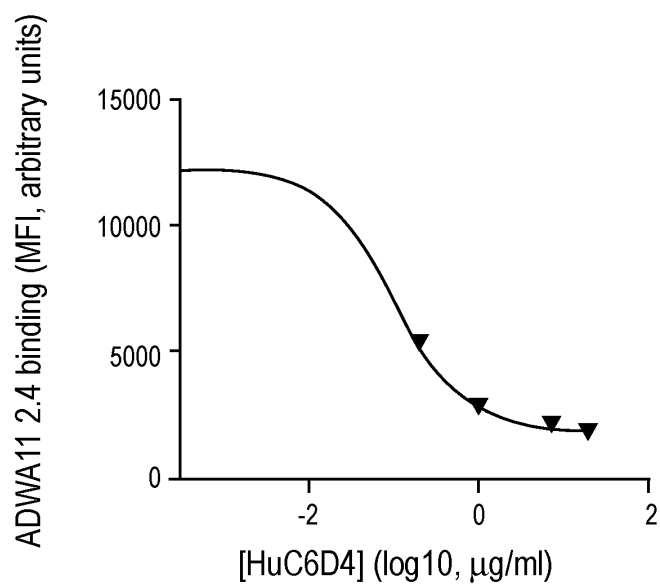
FIG. 6

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**FIG. 7A****FIG. 7B**

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**FIG. 7C**

**FIG. 8A****FIG. 8B**

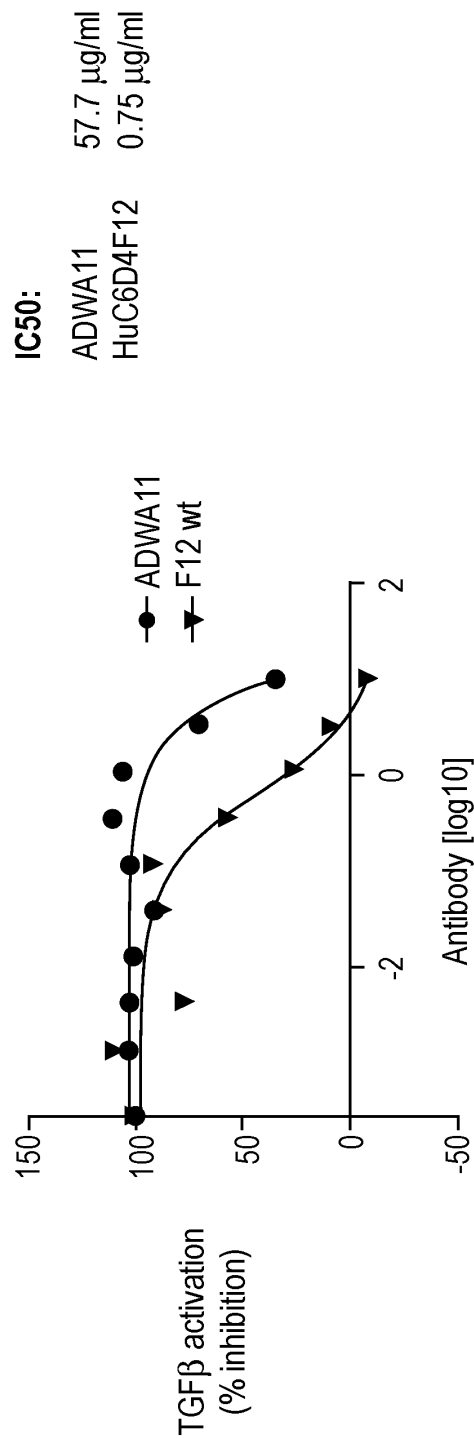


FIG. 8C