

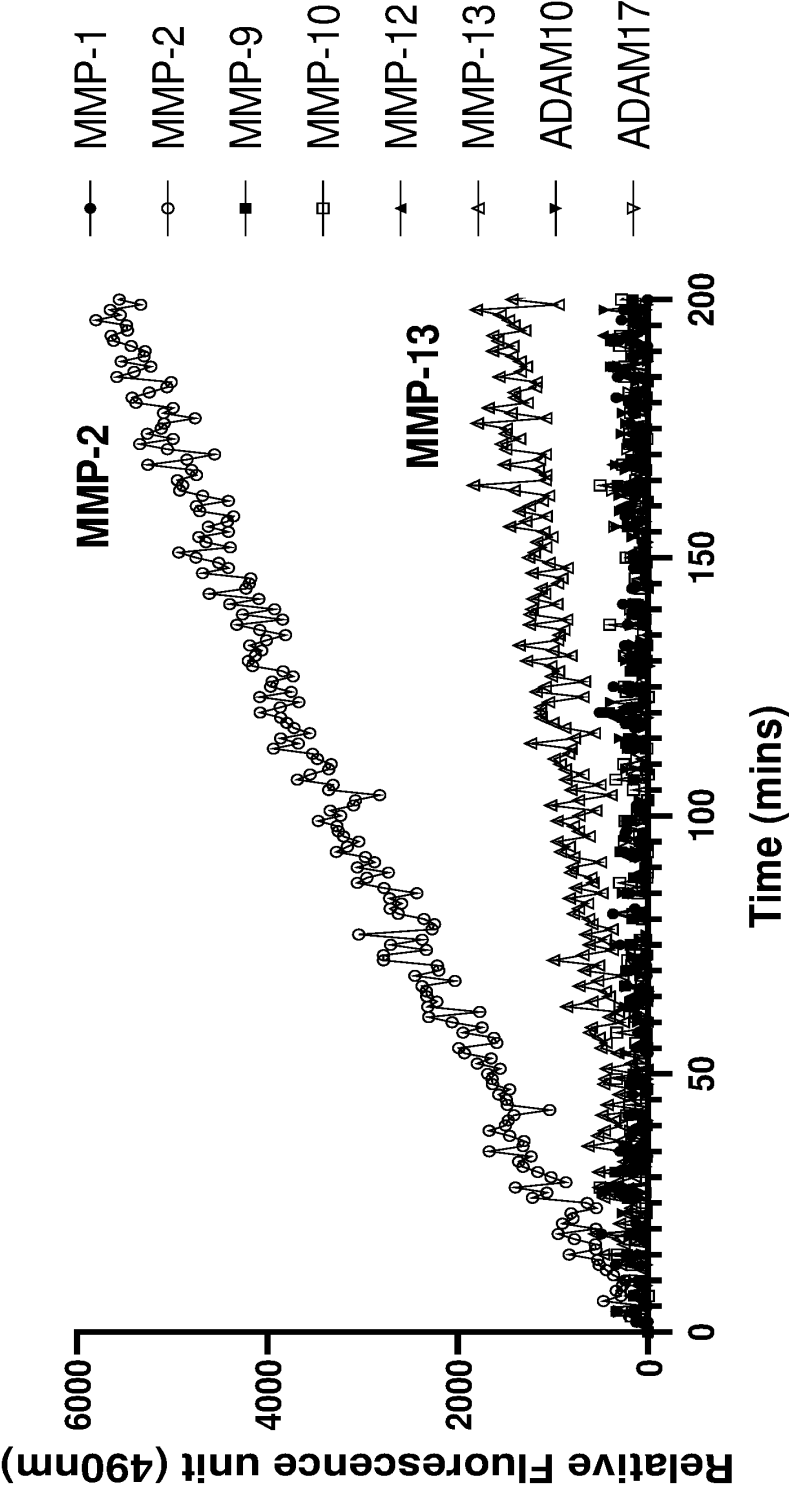


Figure 1A

Figure 1B

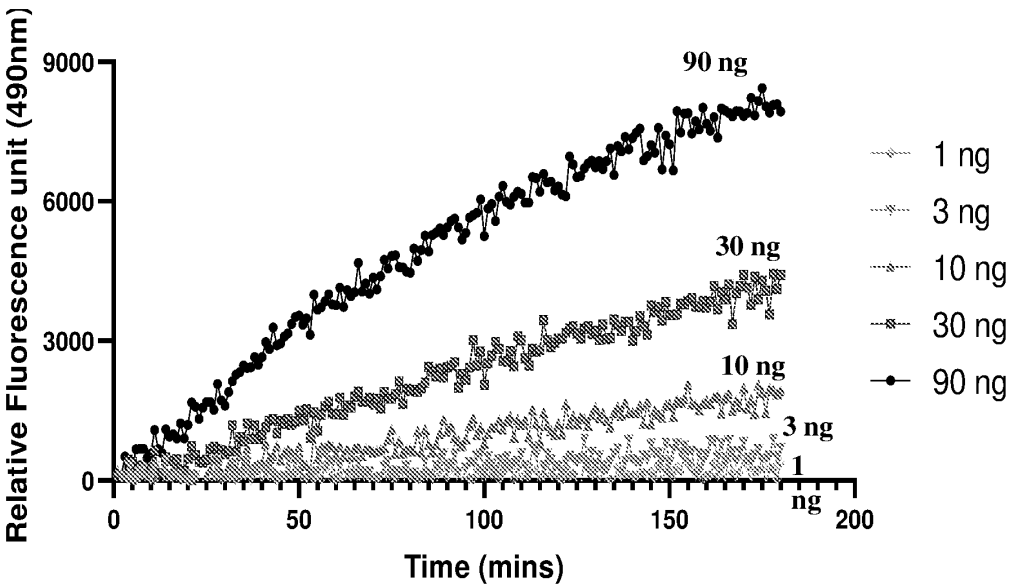


Figure 1C

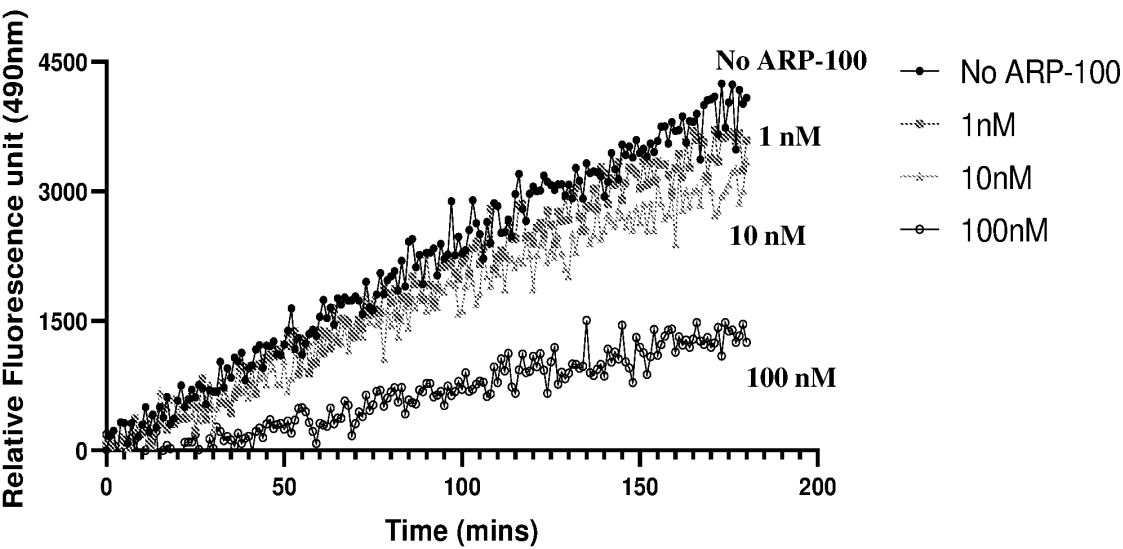


Figure 1D

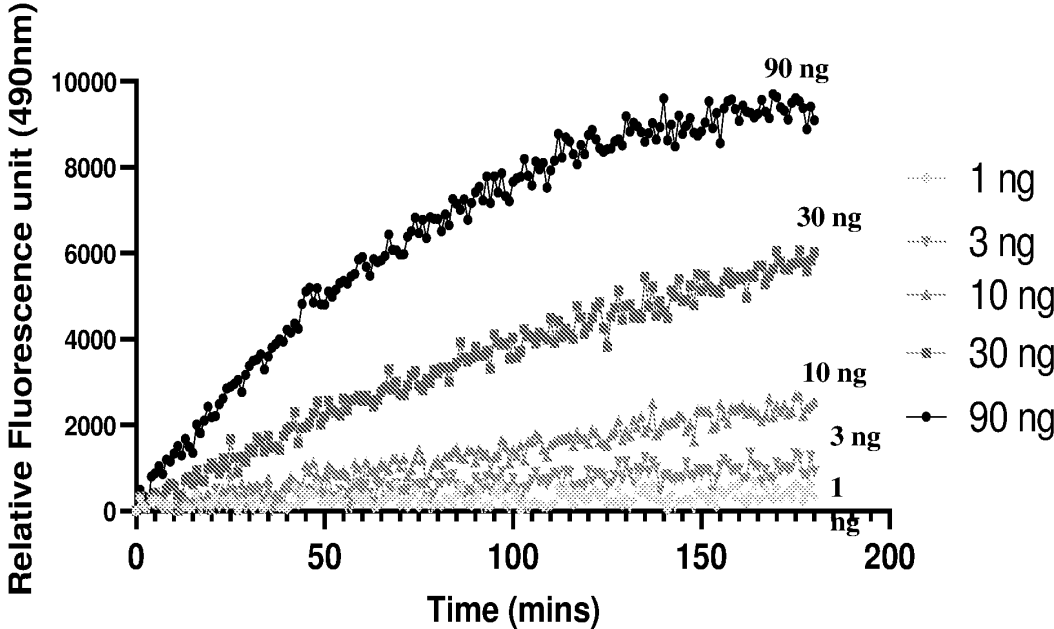


Figure 1E

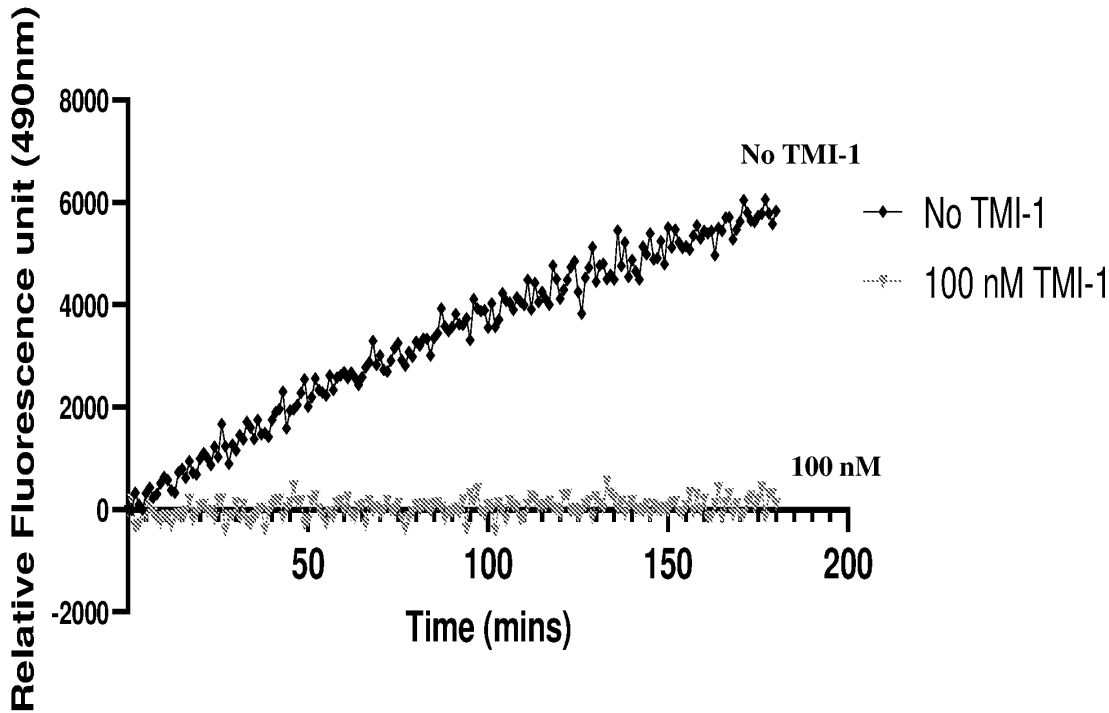


Figure 2A

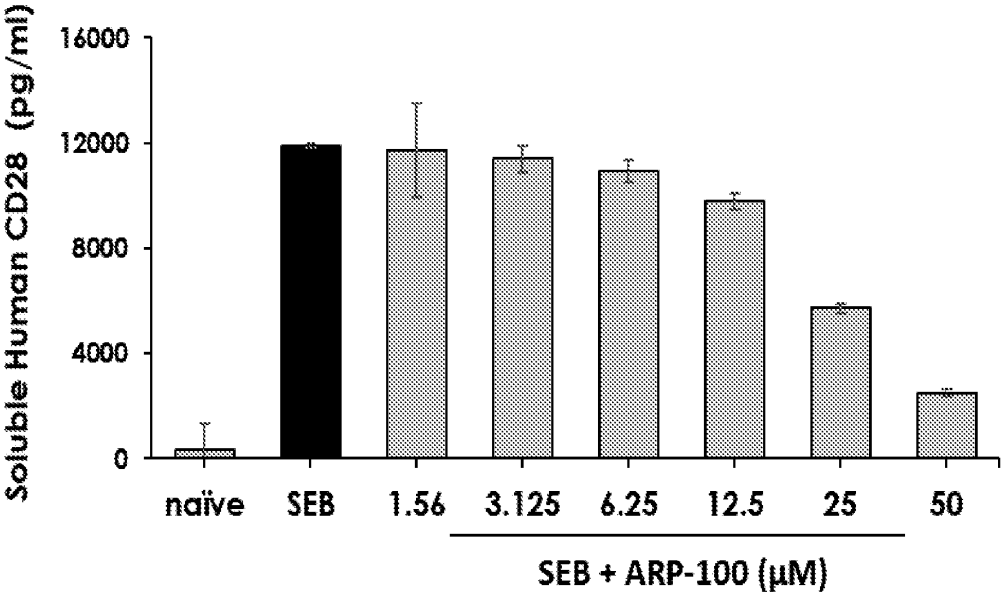
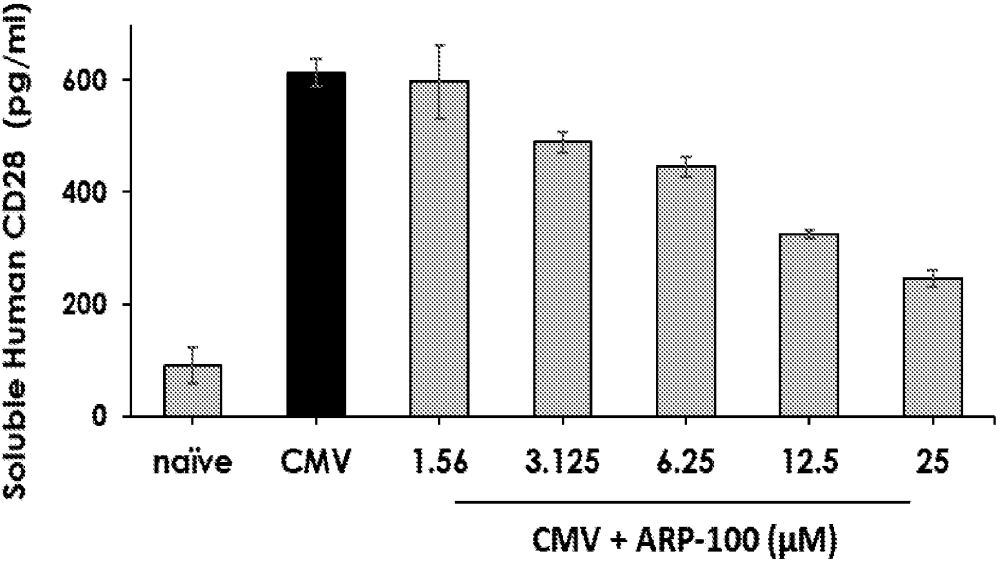
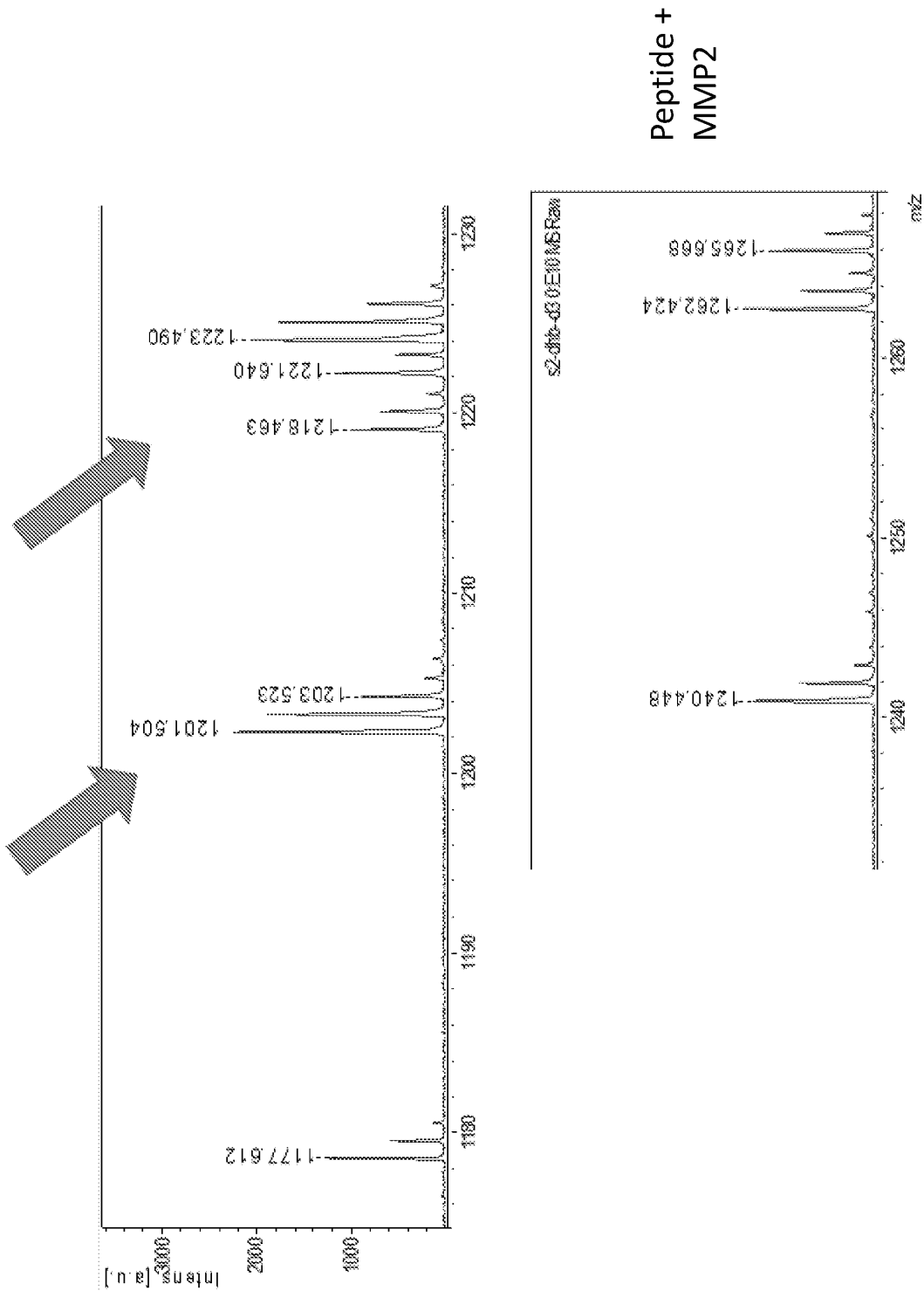


Figure 2B





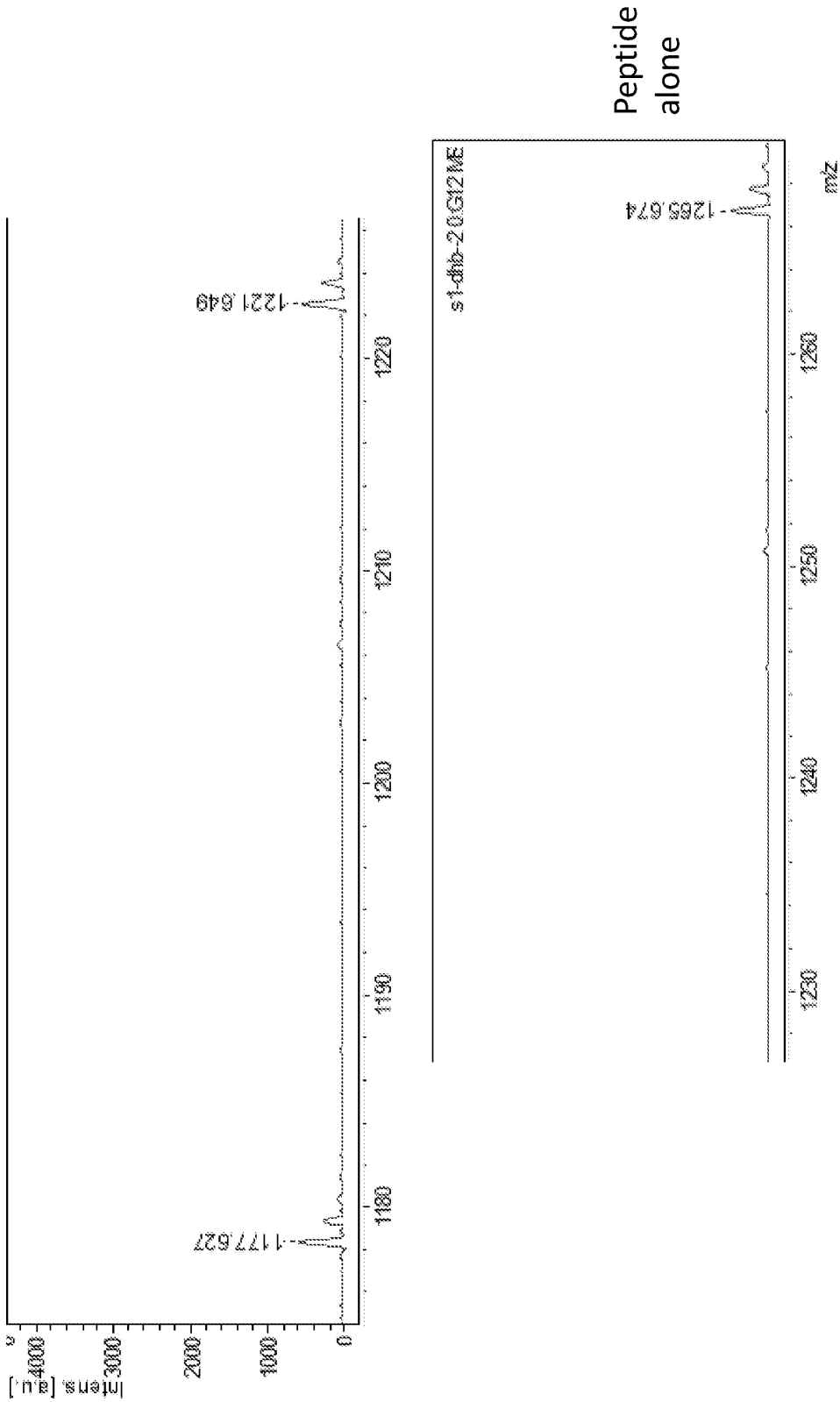


Figure 3B

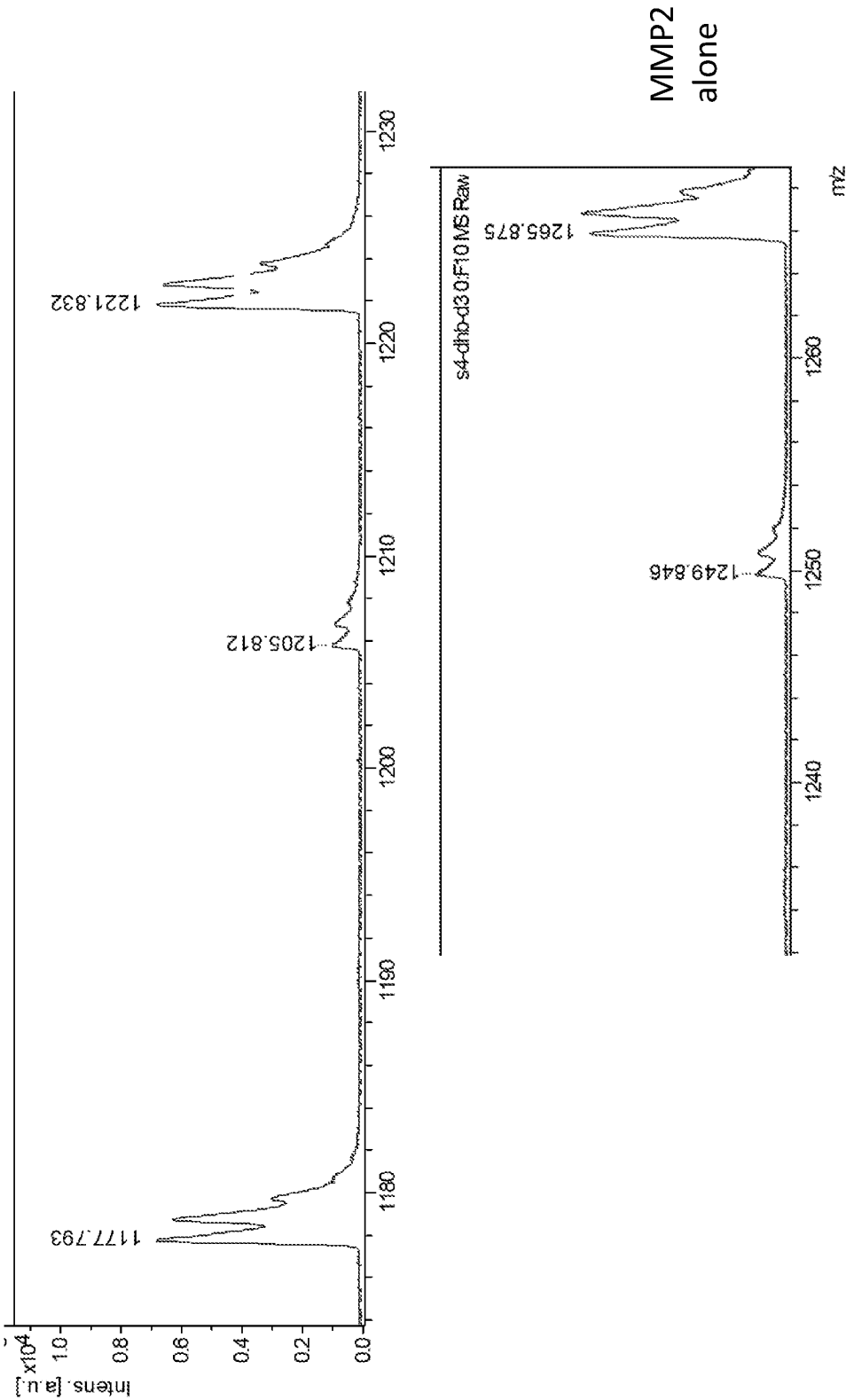


Figure 3C

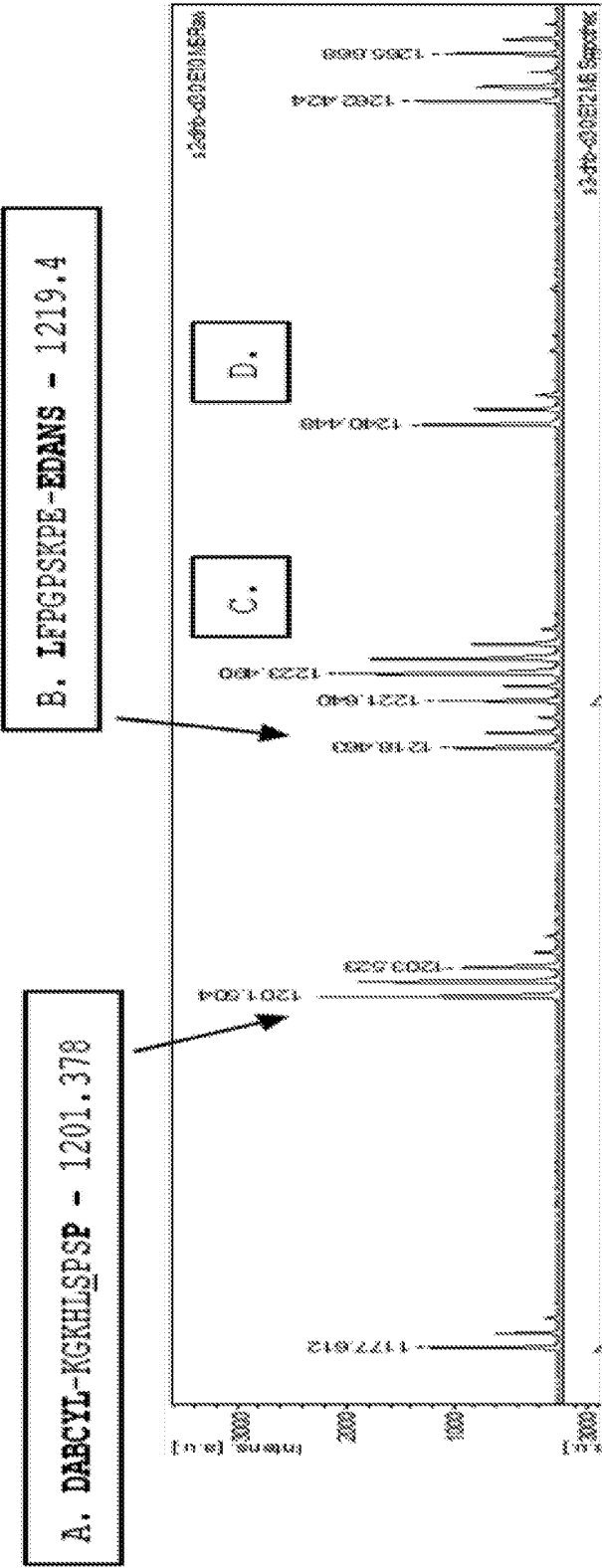


Figure 3D

	Sequence	Theoretical MW	Experimental MW
A	DABCYL - KGKHLSPSP	1201.378	1201.504
B	LFPGPSKPE + EDANS	1219.403	1218.46
C	DABCYL - KGKHLSPSP + Na	1223.378	1223.49
D	LFPGPSKPE + EDANS + Na	1241.403	1240.448

Peptide - DABCYL-KGKHLSPSPLFPGPSKPE-EDANS - 2401.78 Da

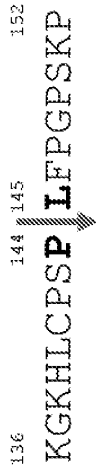


Figure 3D continued

Figure 4A

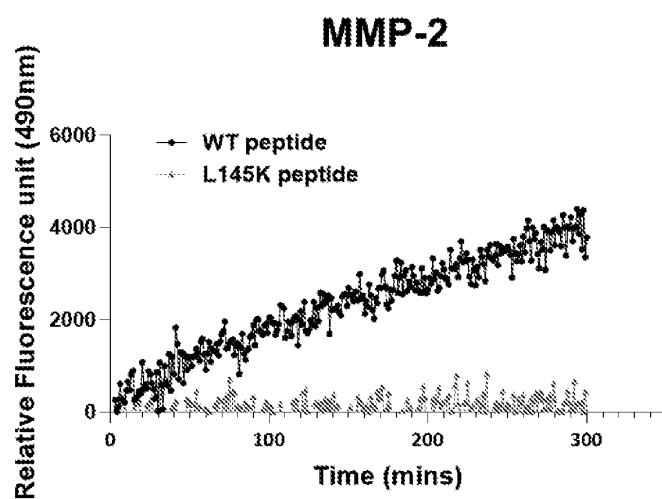


Figure 4B

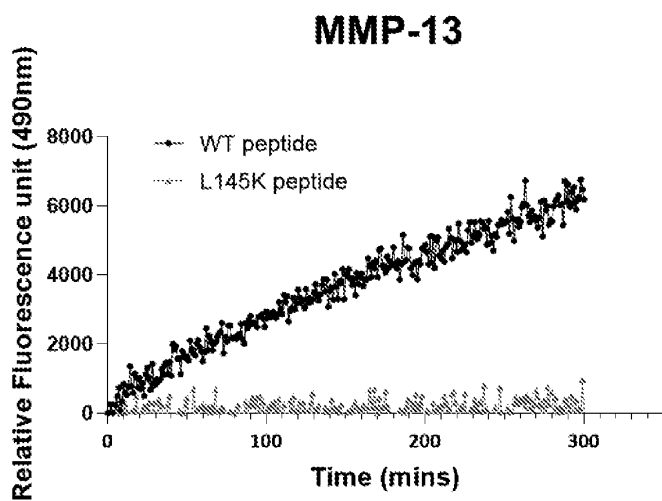


Figure 4C

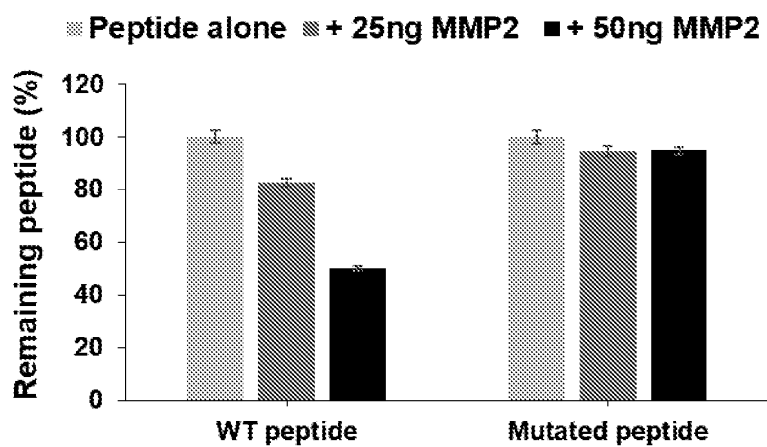


Figure 4D

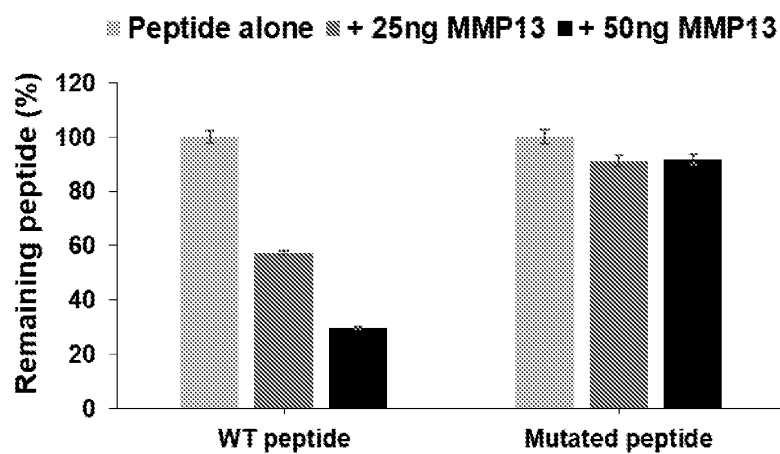


Figure 5

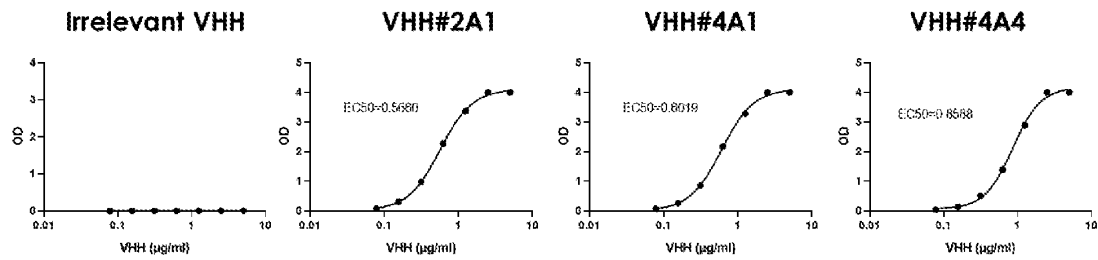
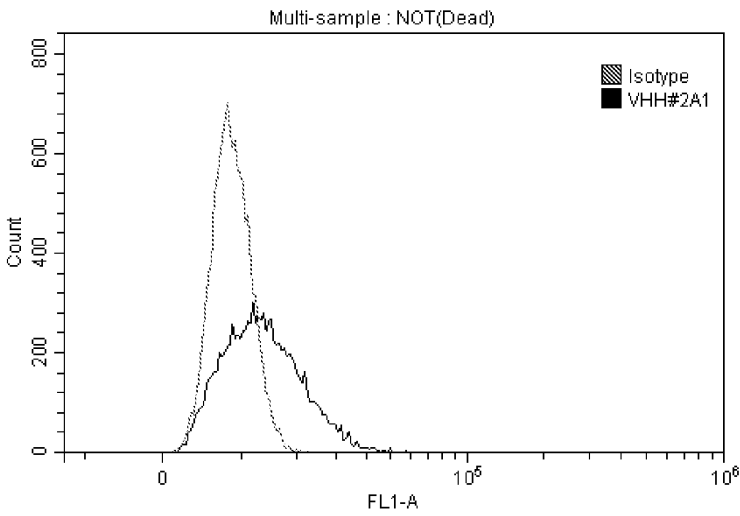


Figure 6



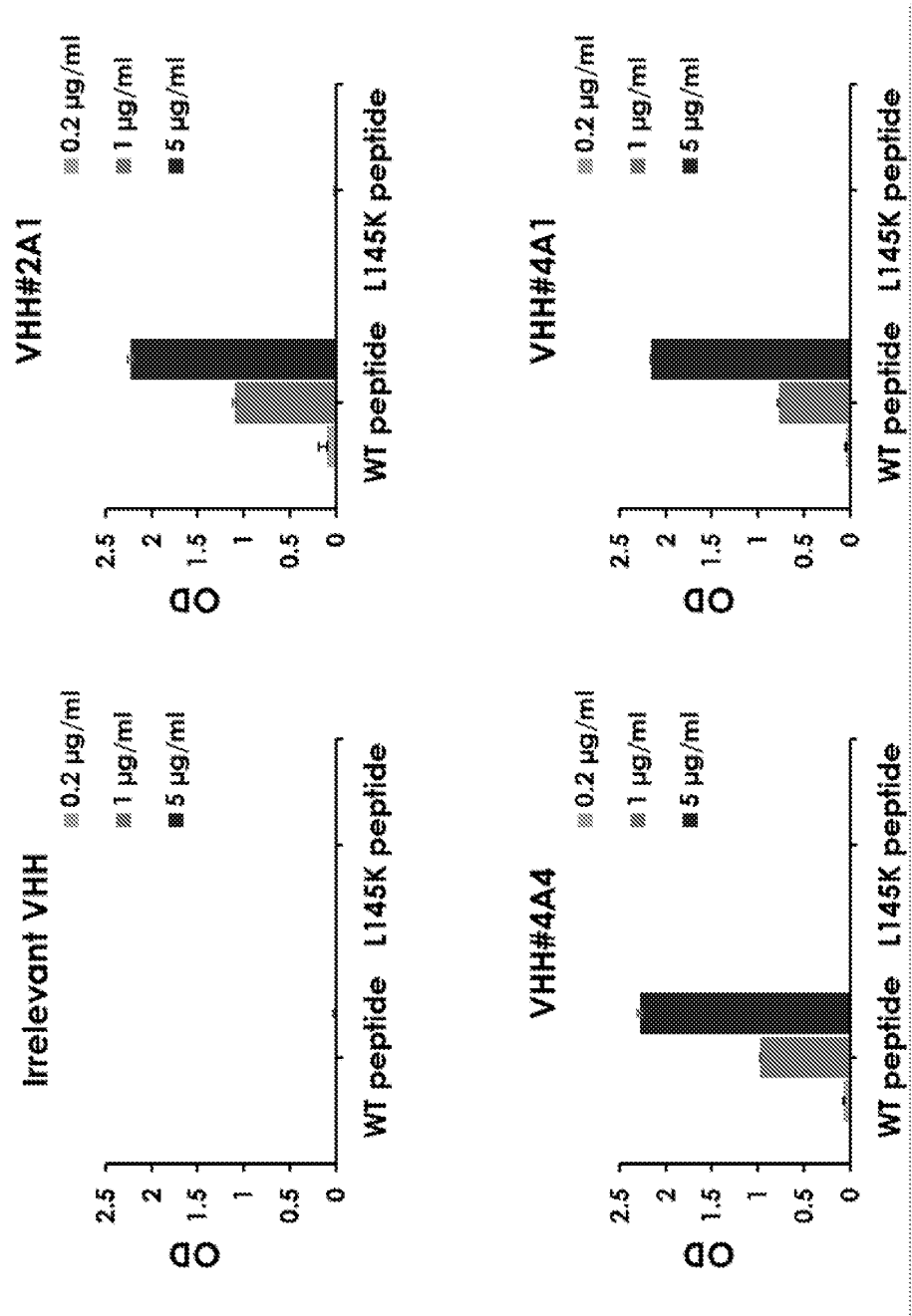


Figure 7

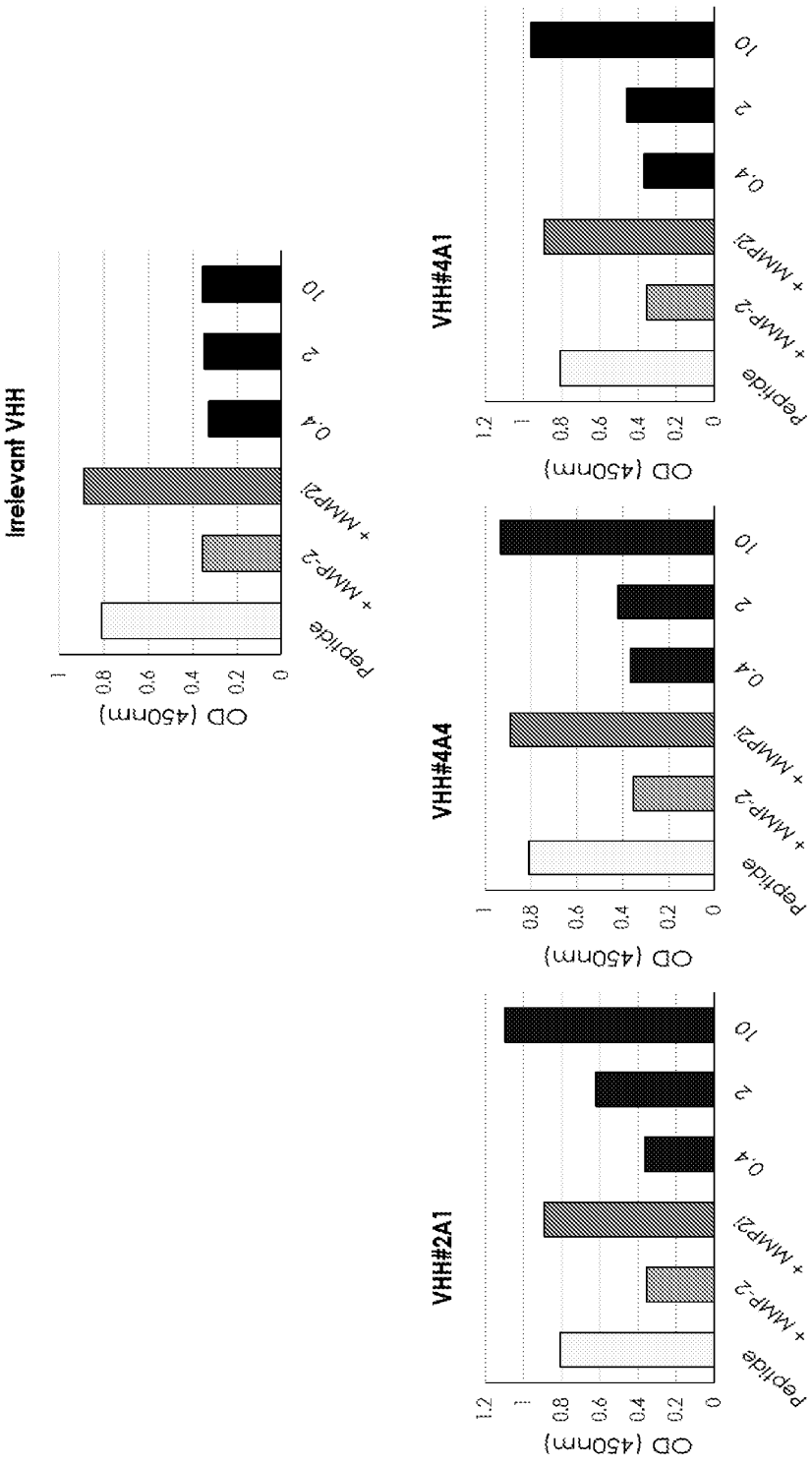


Figure 8

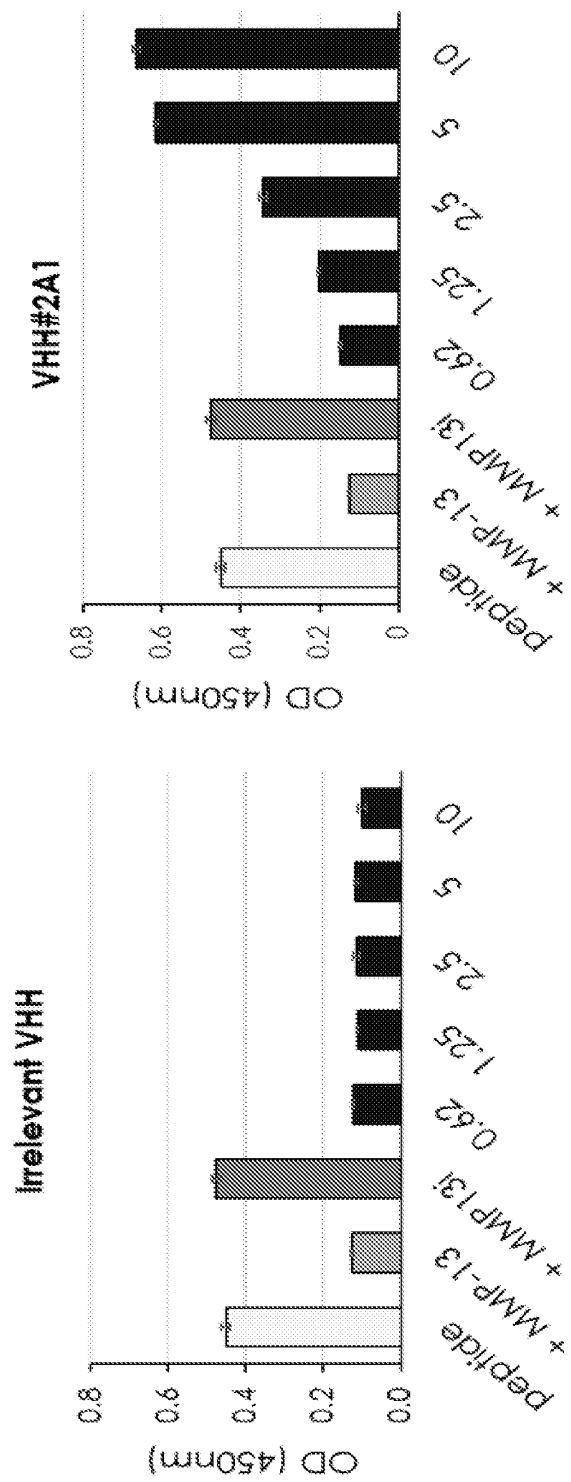


Figure 9

Figure 10

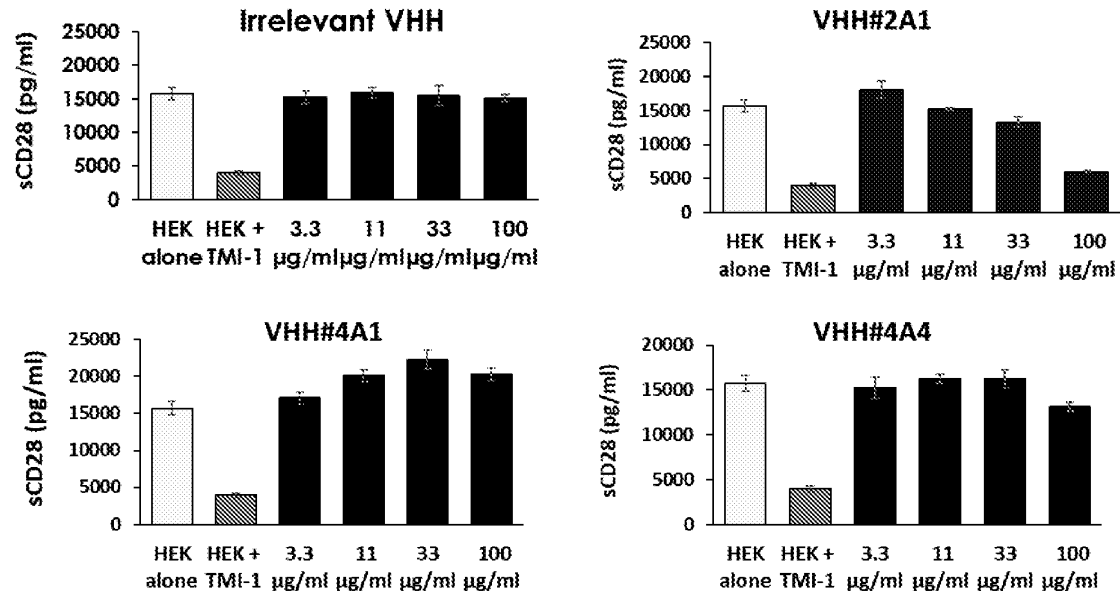
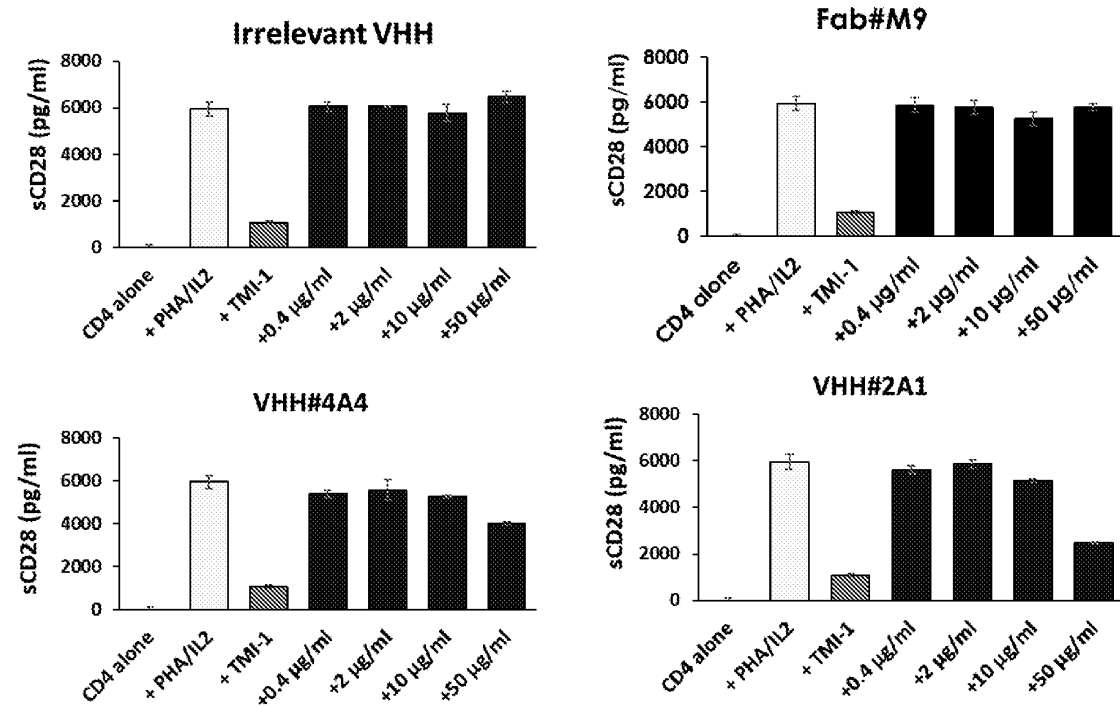


Figure 11



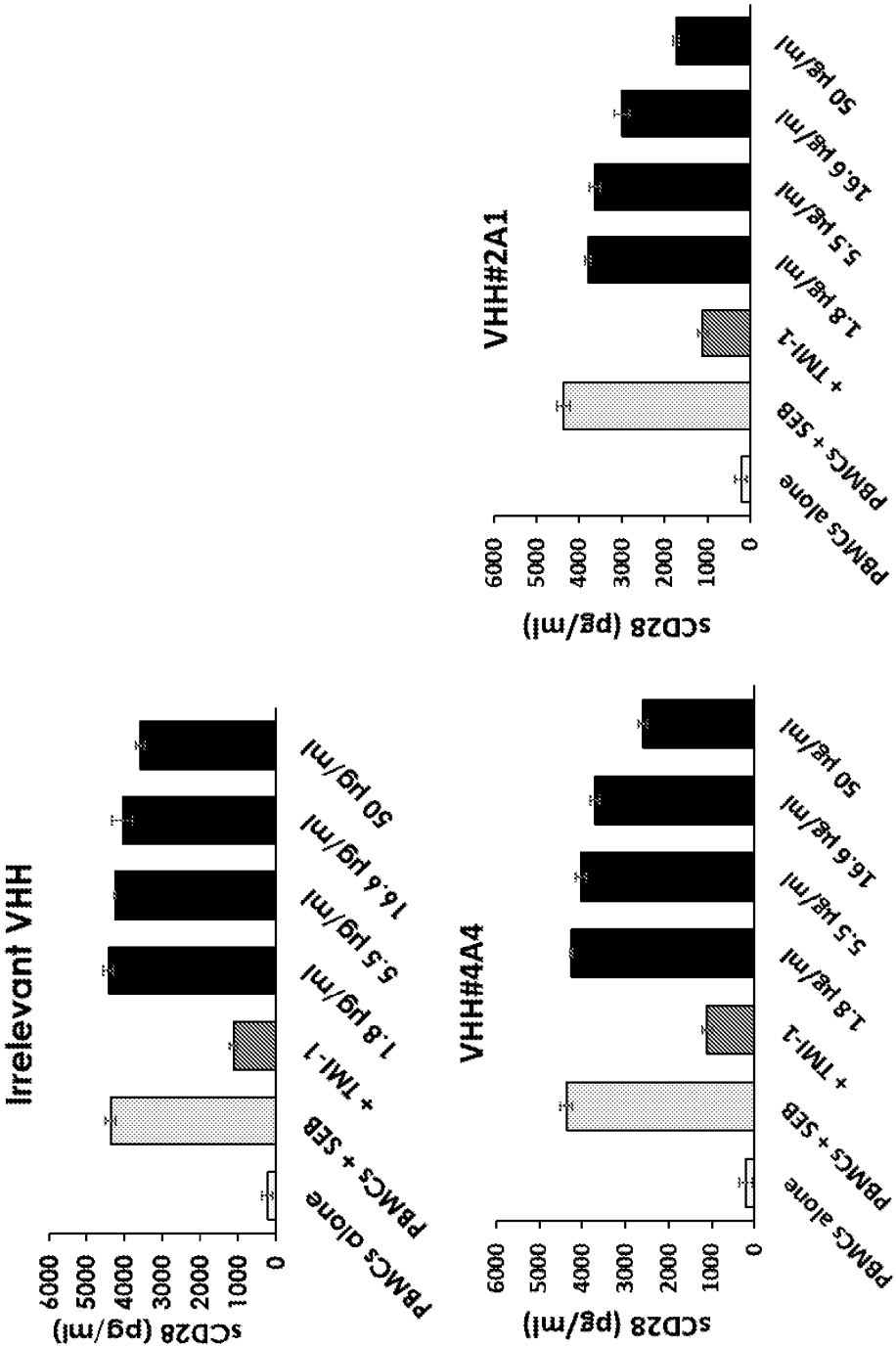


Figure 12

Figure 13

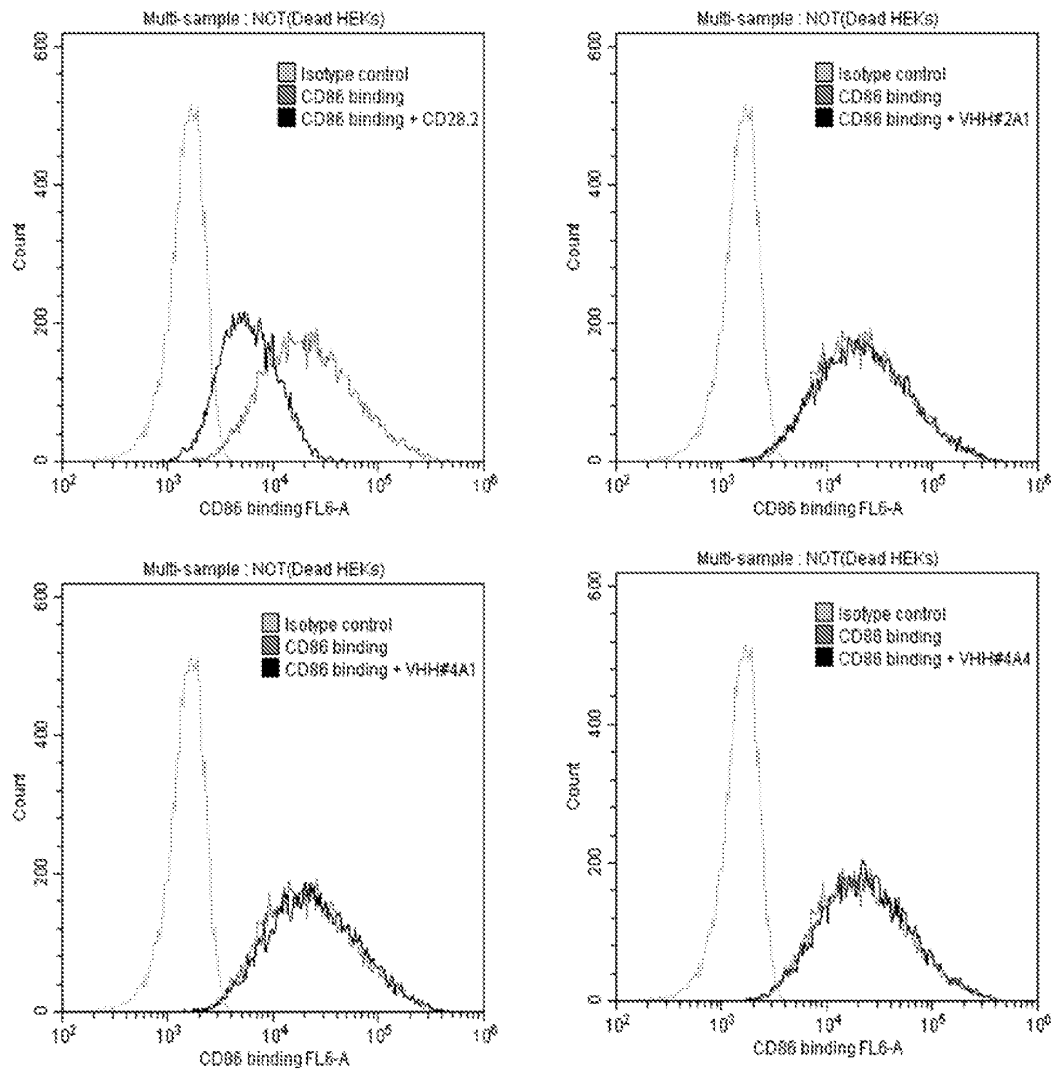
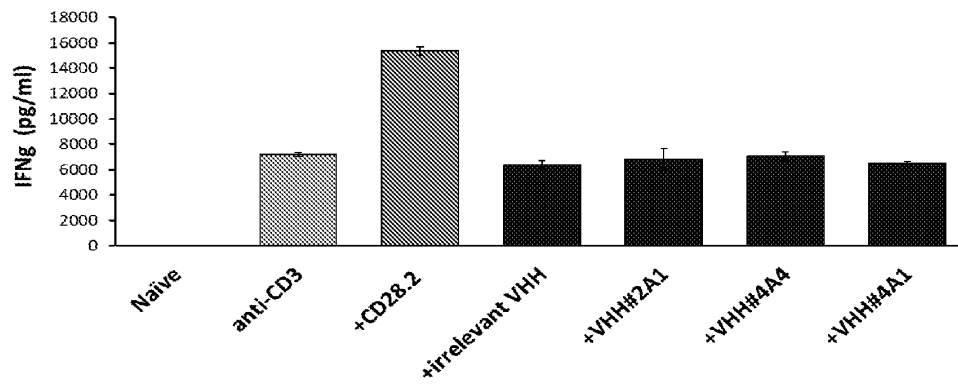


Figure 14

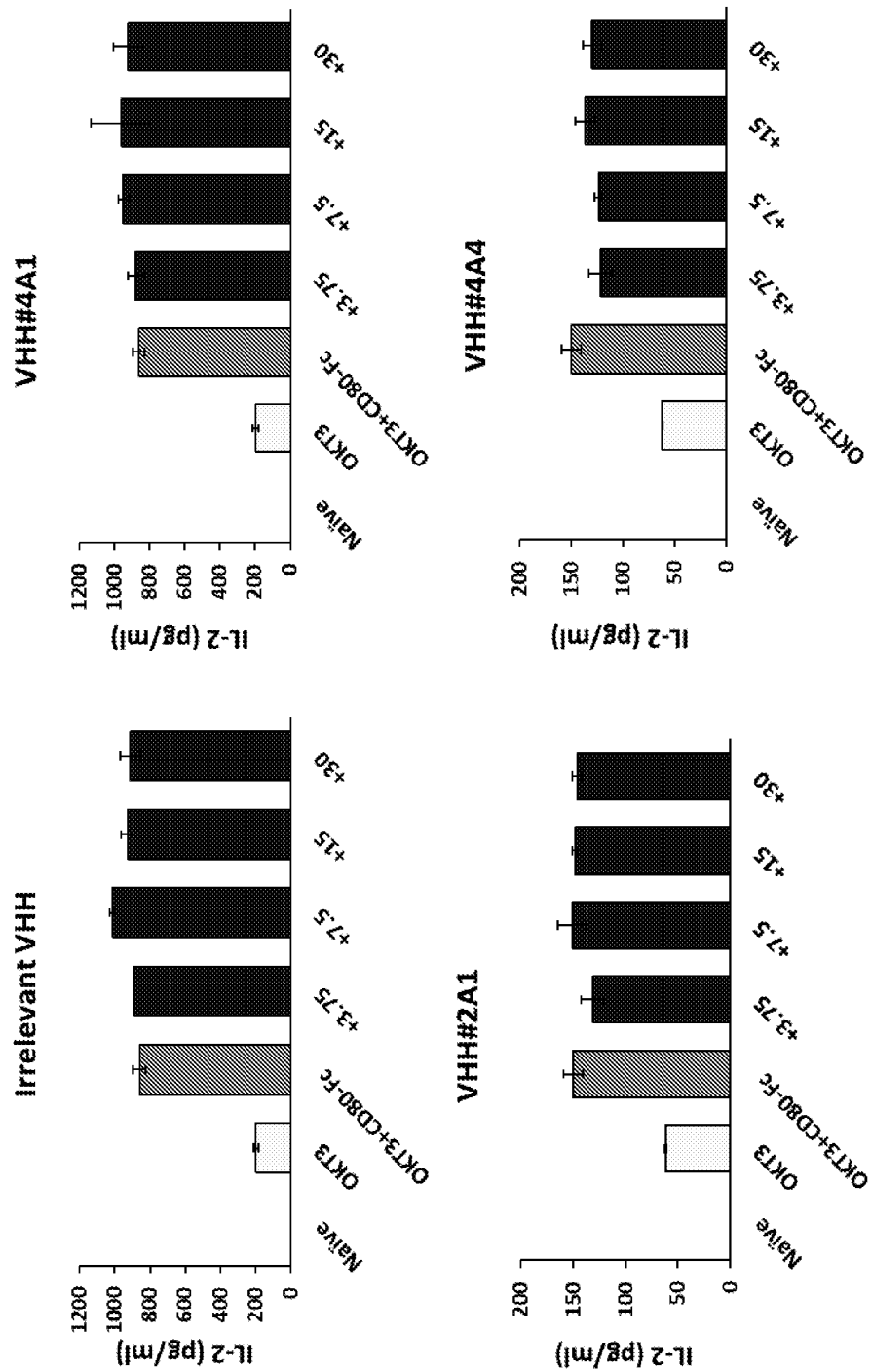


Figure 15