

FIG. 1

PERRIS (intra periplasm secretion and selection) Method

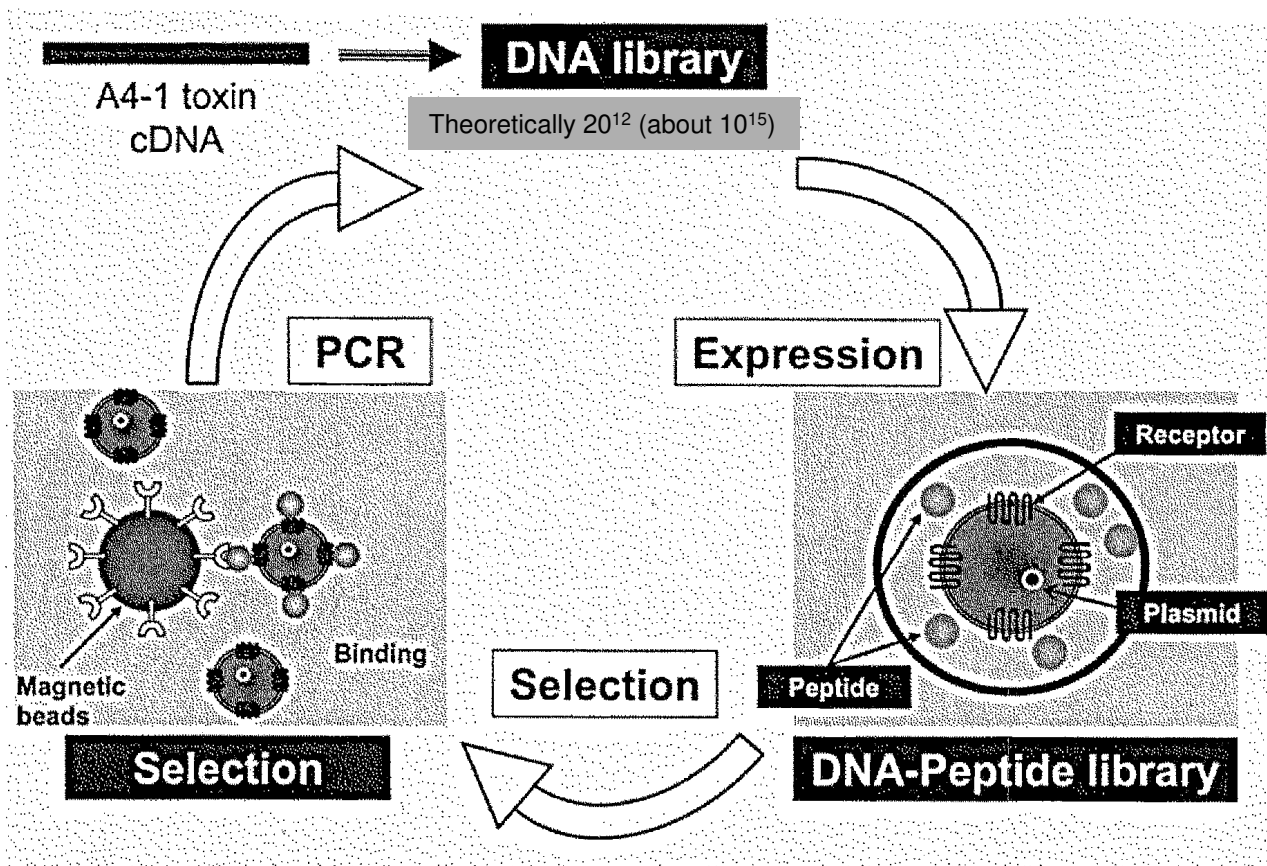


FIG. 2

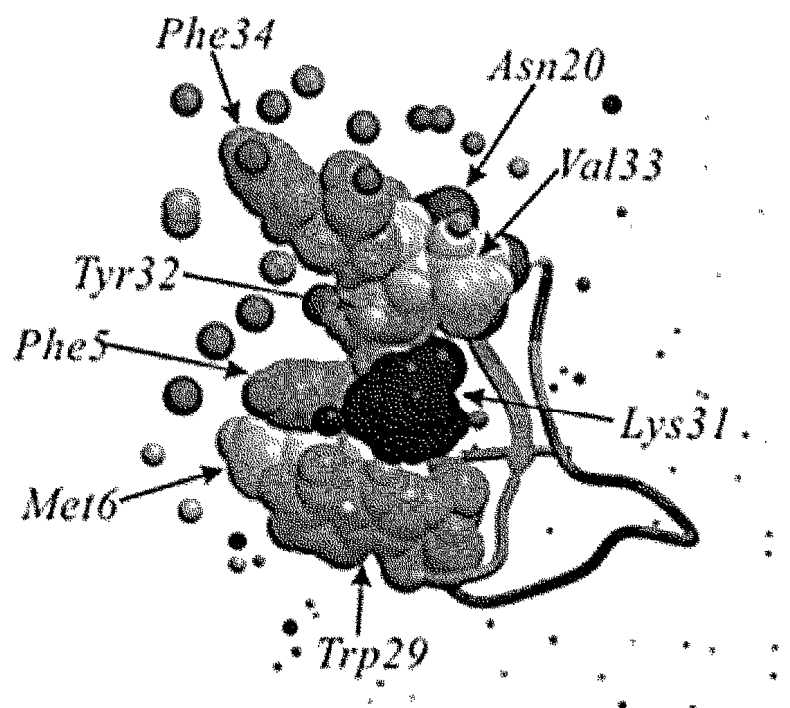


FIG. 3

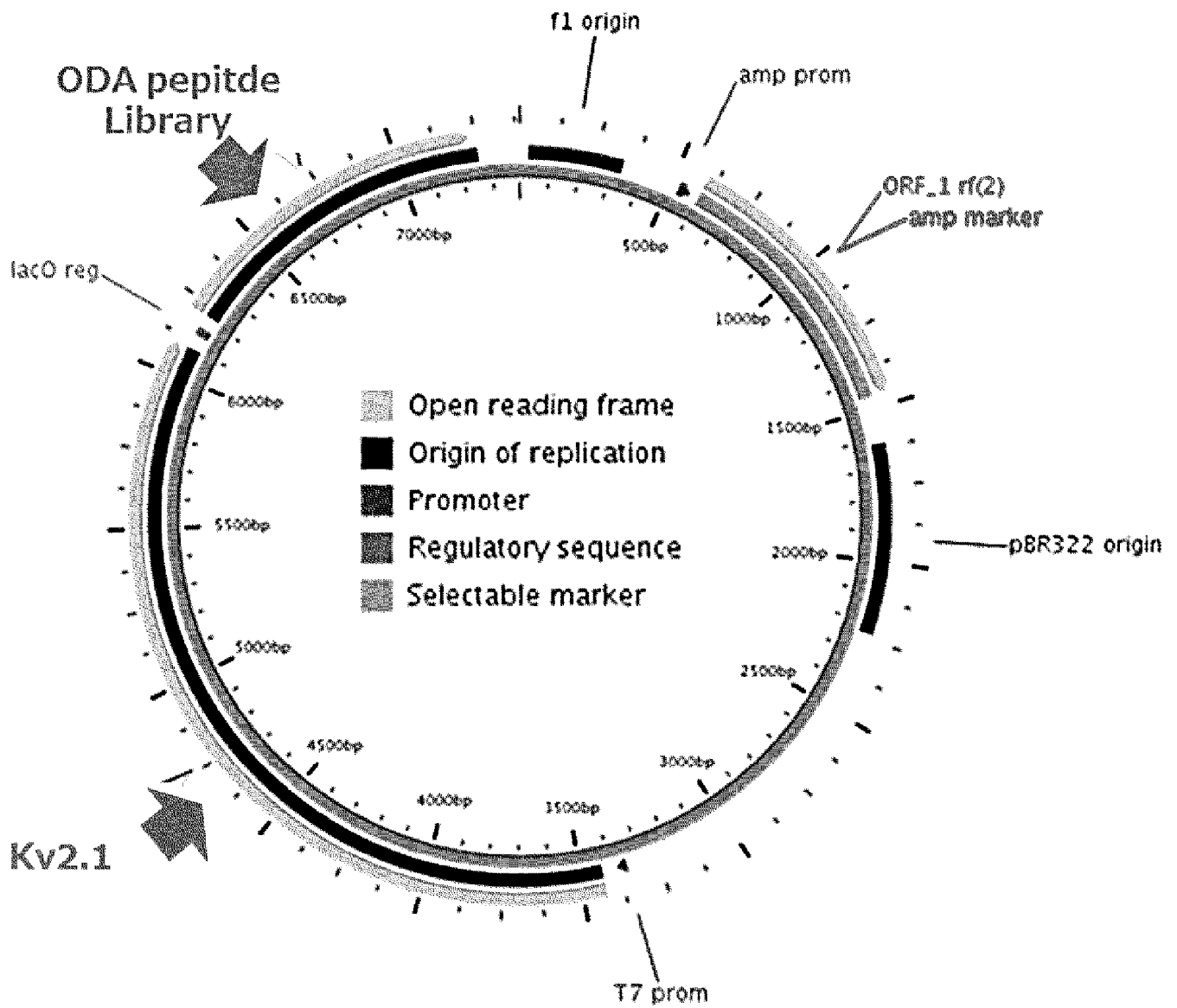


FIG. 4-1

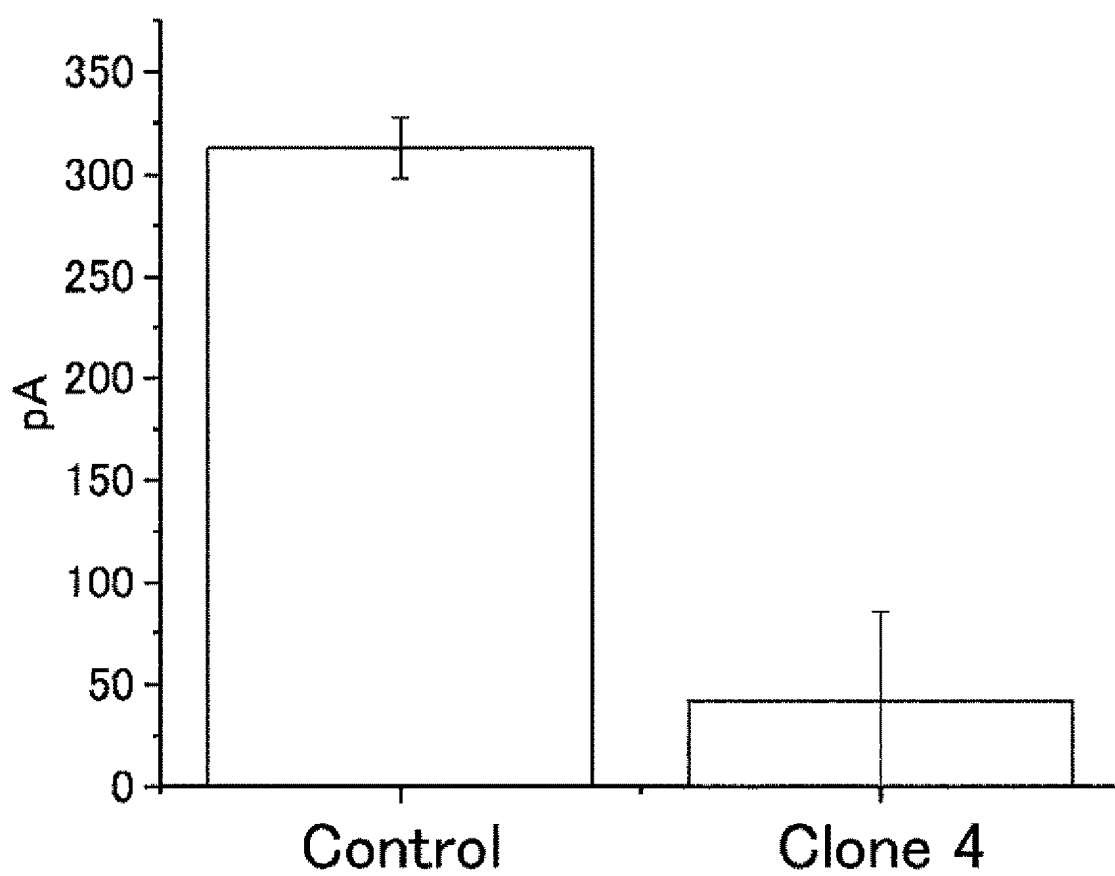


FIG. 4-2

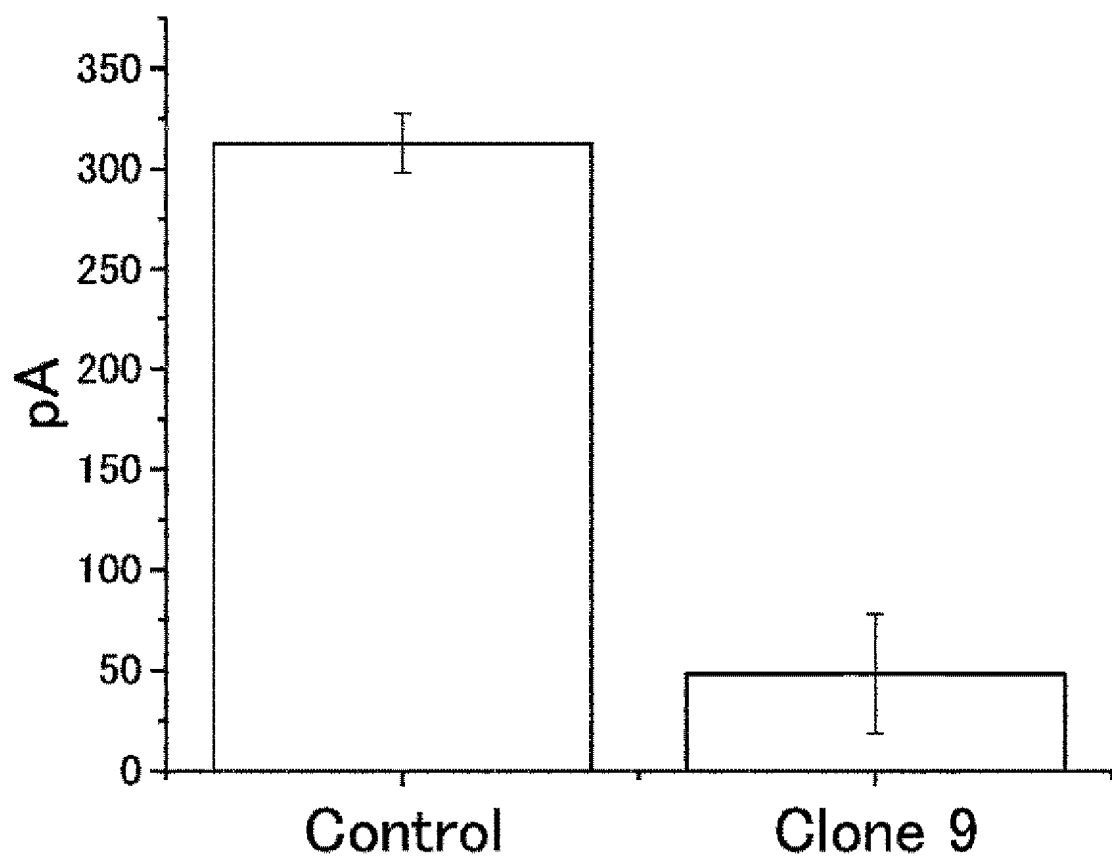


FIG. 4-3

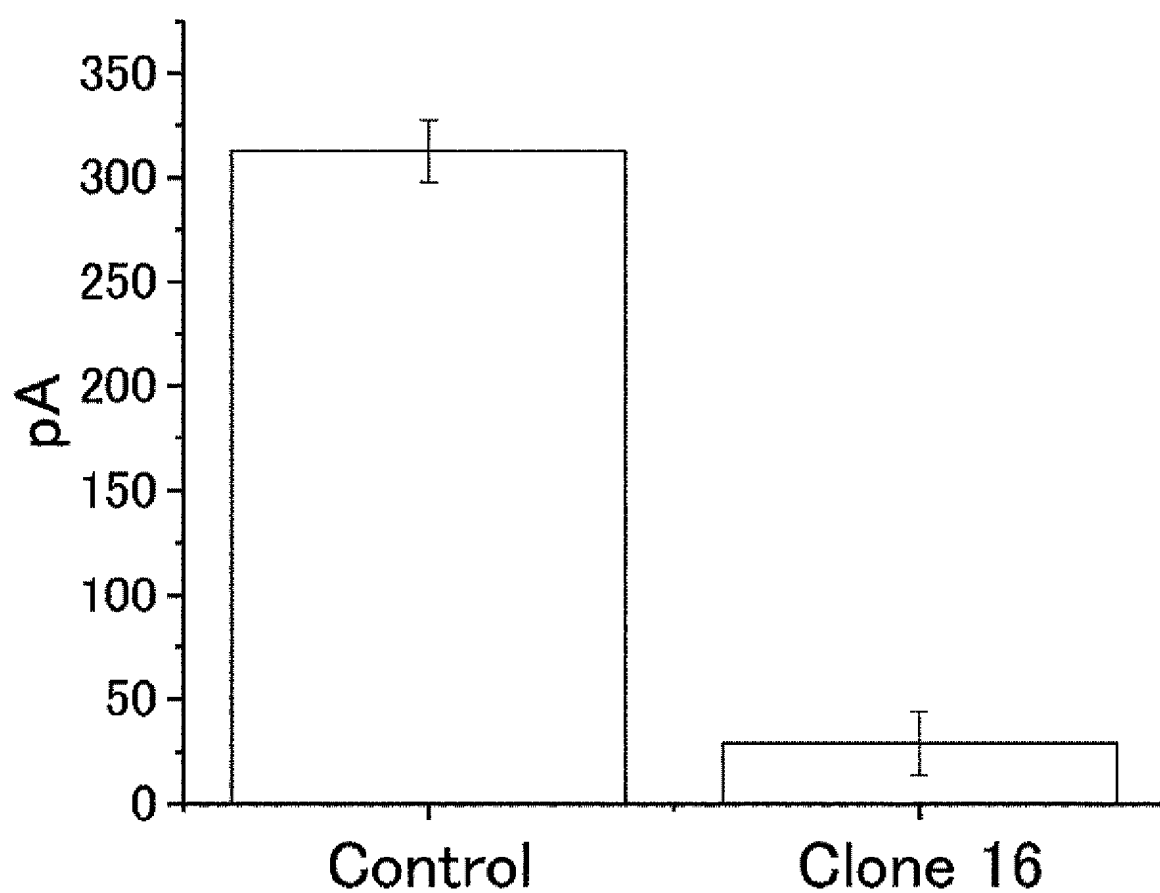


FIG. 4-4

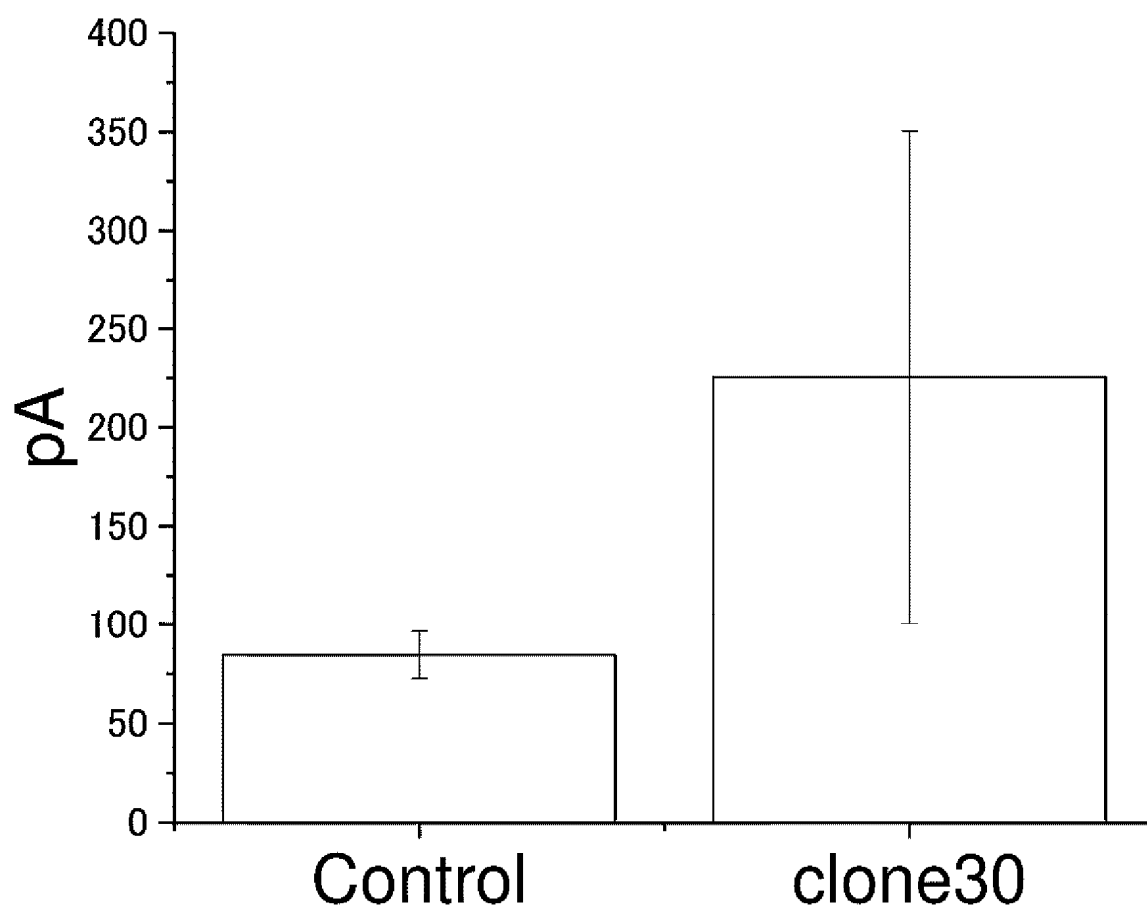


FIG. 4-5

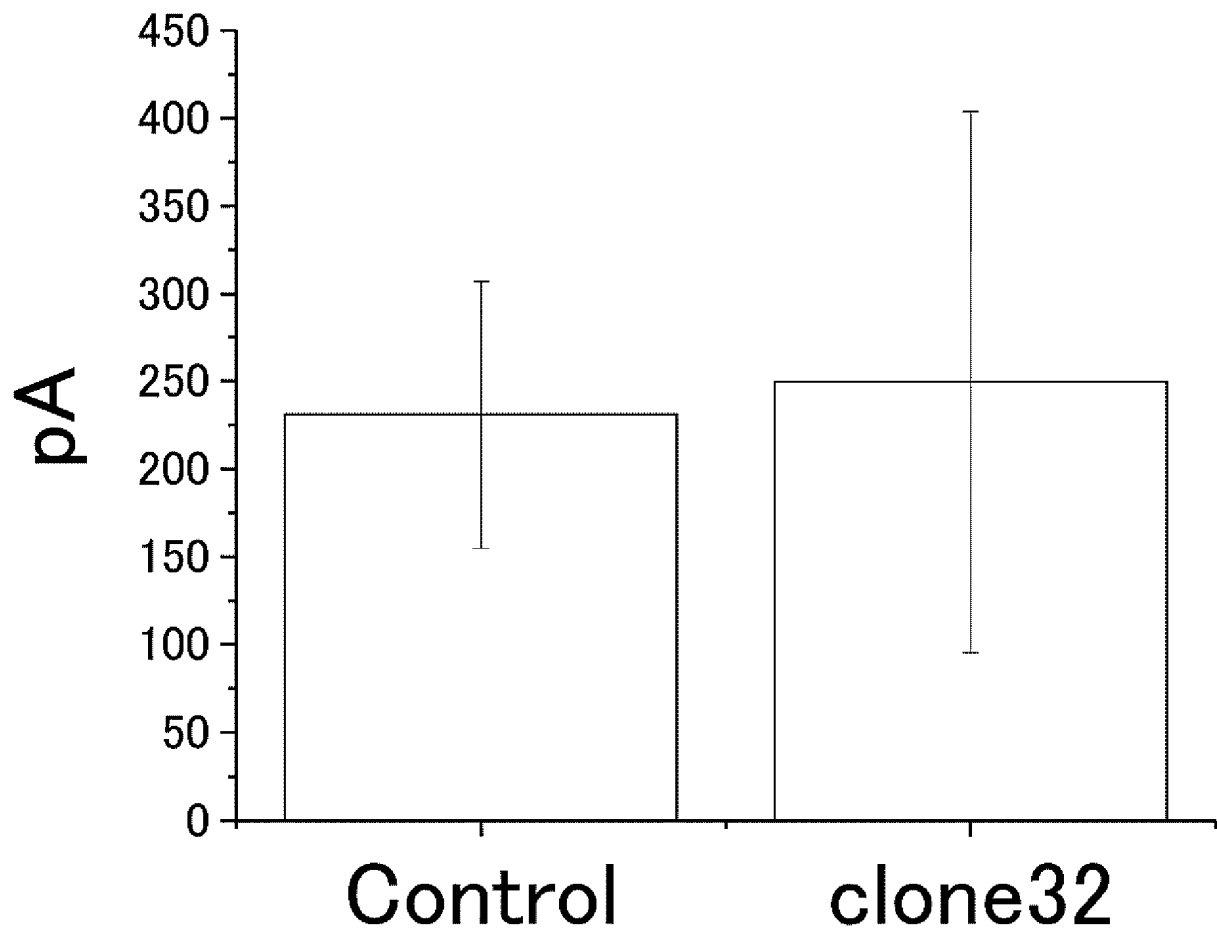


FIG. 4-6

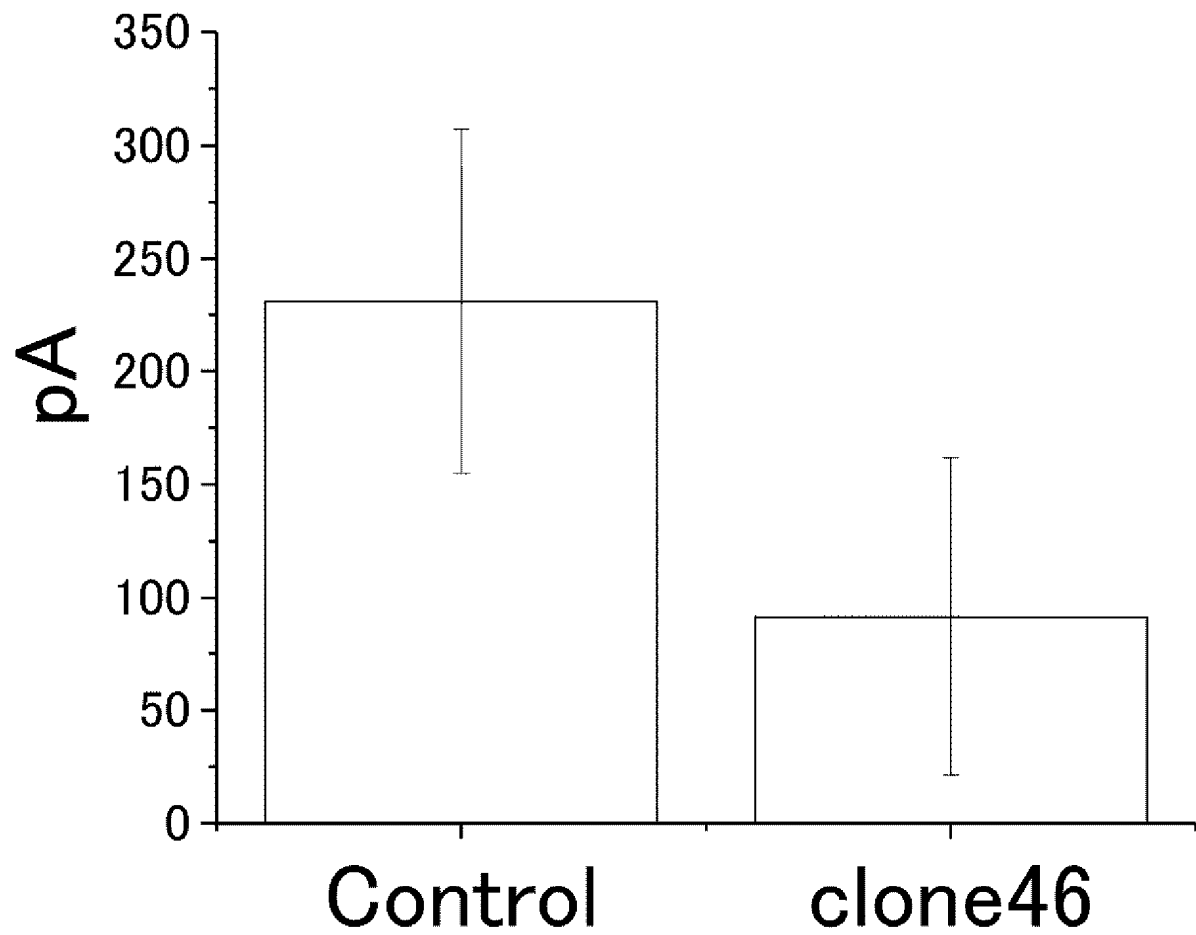


FIG. 5

AminoPattern	AminoCount	Clone #	SEQ ID NO #
DCLGRWRKCIPDNDKCCRPILVLCTPSGLVPRGS	23222 (17.79%)		SEQ ID NO: 10
DCLGPPRKICIPDNDKCCRPVLVCSRTHKRCPTLV	12977 (9.94%)		SEQ ID NO: 11
DCLGRRRKICIPDNDKCCRPPLVCSRTHKGCWVMG	8327 (6.38%)	Clone 4	SEQ ID NO: 12
DCLGSSRKICIPDNDKCCRPPLVCSRTHKSCTLFL	7188 (5.51%)	Clone 9	SEQ ID NO: 13
DCLGGERKCIPDNDKCCRPPLVCSRTHKYCVVMI	5767 (4.41%)		SEQ ID NO: 14
DCLGALRKICIPDNDKCCRPVLVCSRTHKSCLLAK	4296 (3.29%)		SEQ ID NO: 15
	130528		
DCLGEPRKCIPDNDKCCRPYLVCSRTHKMCMGII	3517(3.5%)		SEQ ID NO: 16
DCLGPLRKICIPDTTNAVQILYAVERTKKWSAK	2471(2.46%)	Clone 30	SEQ ID NO: 17
DCLGAFRKCIPDNDKCCRPILVCSRTHKTCIFYF	2404(2.39%)		SEQ ID NO: 18
DCLGYWRKCIPDTTNAVQVLYAVERHKECIMAK	1690(1.68%)	Clone 46	SEQ ID NO: 19
DCLGMFRKCIPDKYCAVILVPRGSSLSLSLAAA	1683(1.67%)		SEQ ID NO: 20
DCLGMSRKICIPDNDKCCRPVLVCSRTHKMCILVK	1323(1.32%)		SEQ ID NO: 21
DCLGHQRKCIPDNDKCCRPALVCSRTHKACTFVI	1243(1.24%)		SEQ ID NO: 22
DCLGPARKCIPTTTNAVQCLYAVERTKTVQVSD	1203(1.2%)		SEQ ID NO: 23
DCLGTDRKCIPDNDKCCRPVLVCSRTHKMCIIAK	1150(1.14%)		SEQ ID NO: 24
DCLGPLRKICIPDNDKCCRPILVCSRTHKFCIMAK	1149(1.14%)		SEQ ID NO: 25
DCLGPPRKCIPTTTNAVVTLYAVERTKNVLGFV	1101(1.09%)		SEQ ID NO: 26
DCLGSVRKCIPDNDKCCRPVLVCSRTHKFCFLVM	325(0.32%)	Clone32	SEQ ID NO: 27
	100556		

FIG. 6

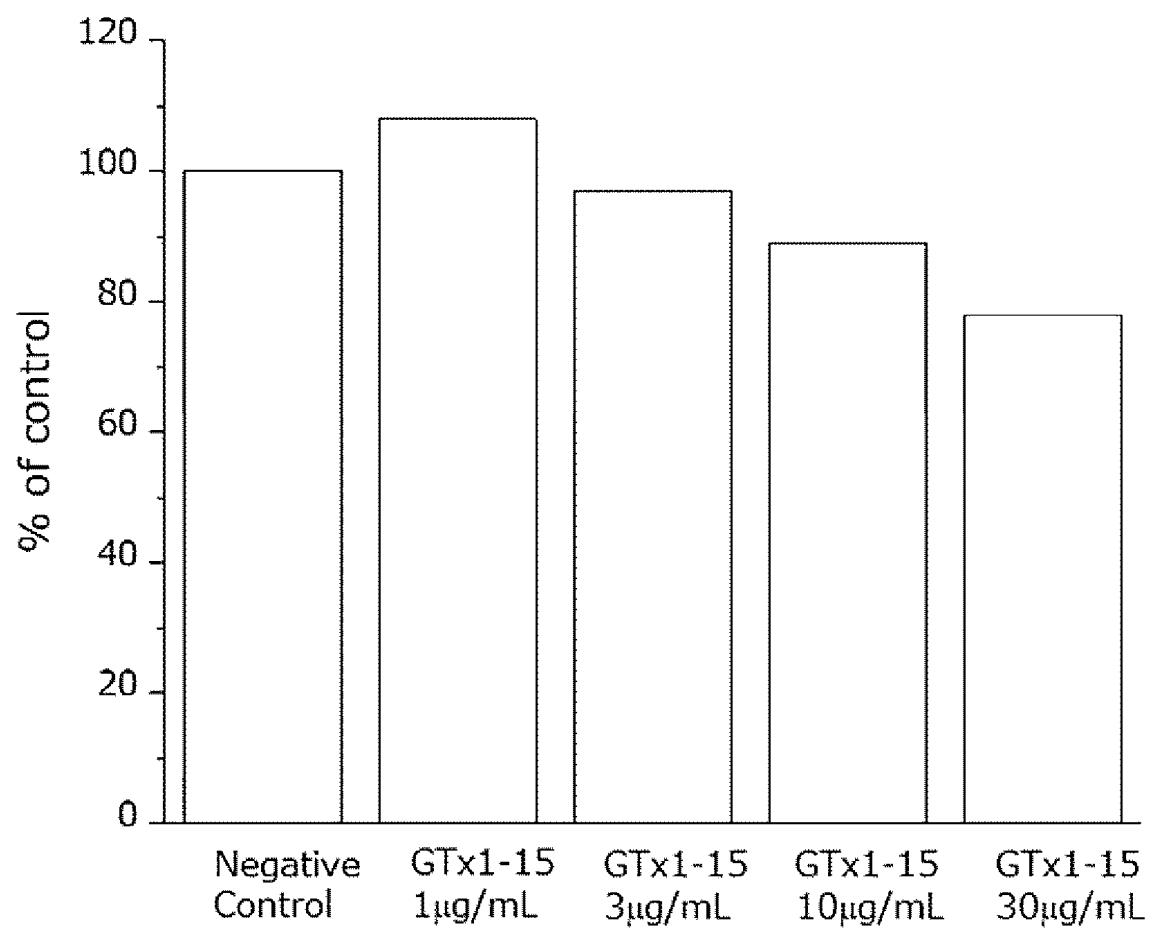


FIG. 7

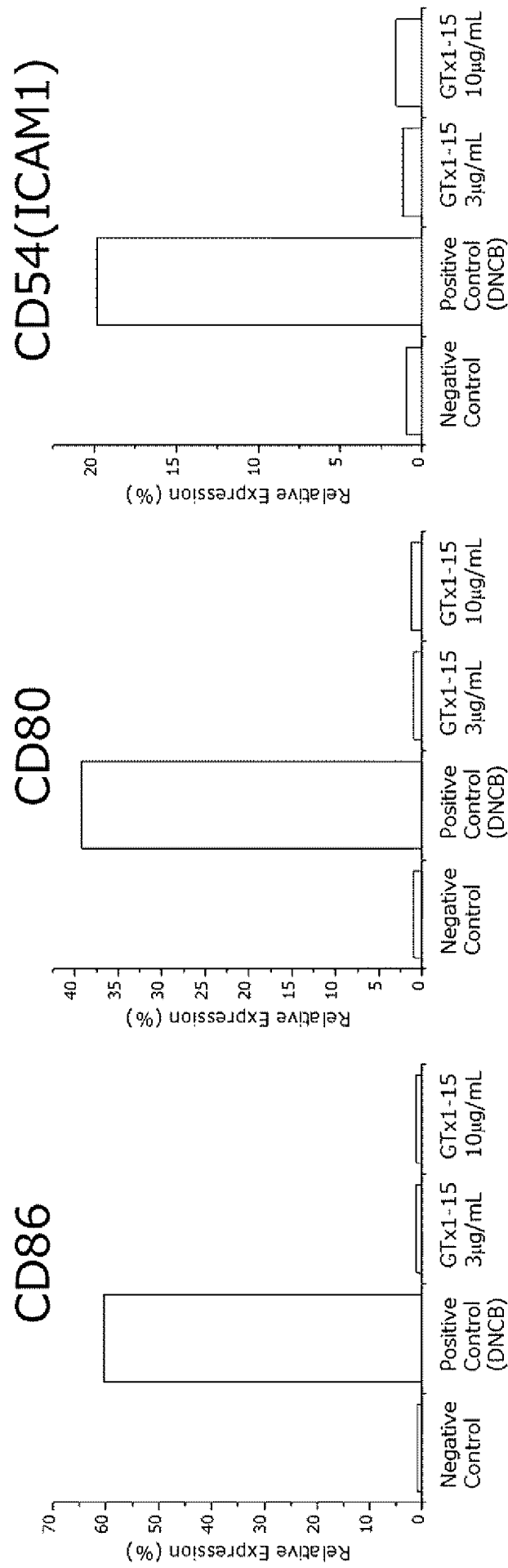


FIG. 8

