

FIG. 1  
Fig 1A

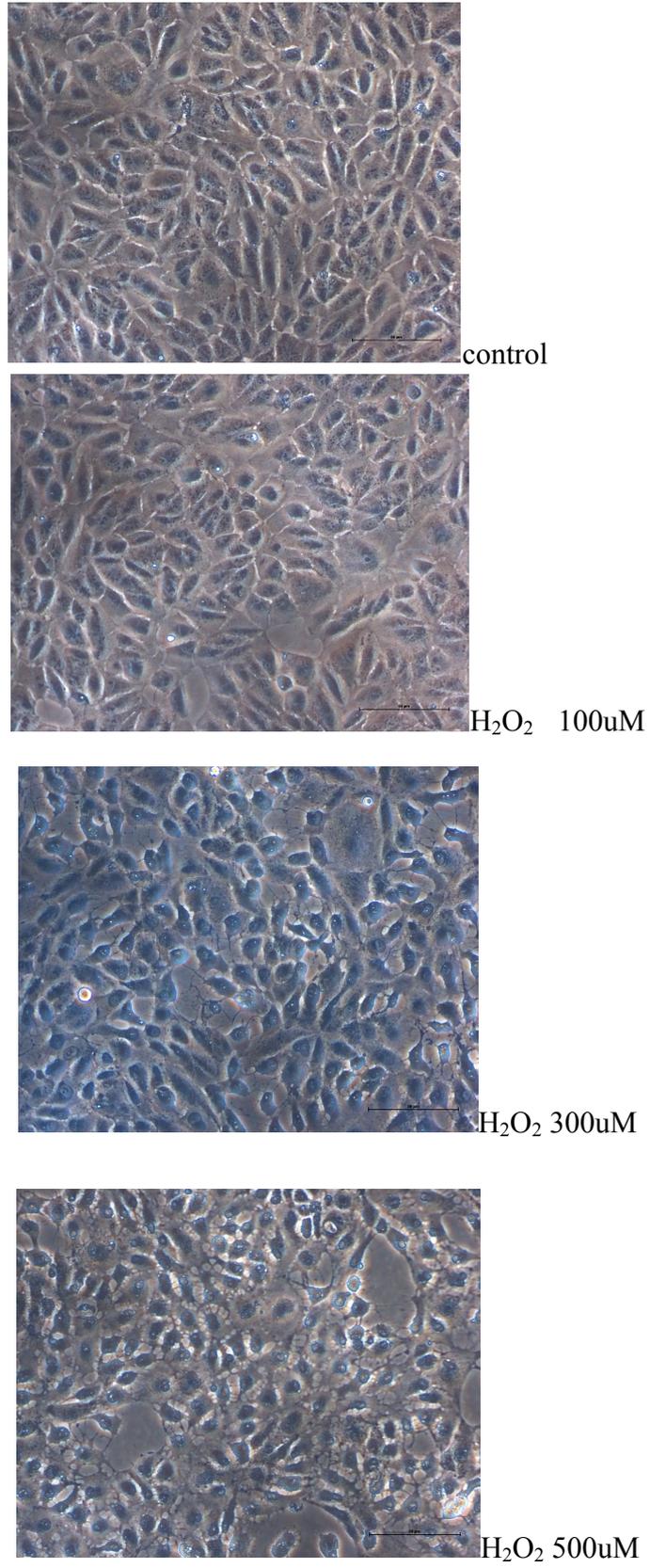
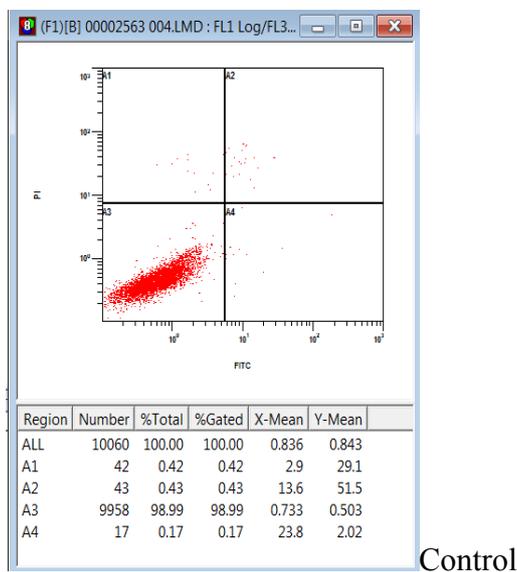


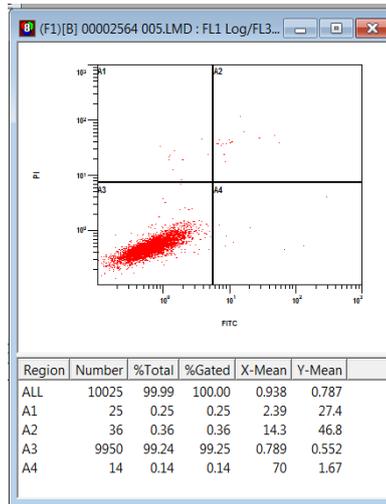
Fig 1B

MTT assay data

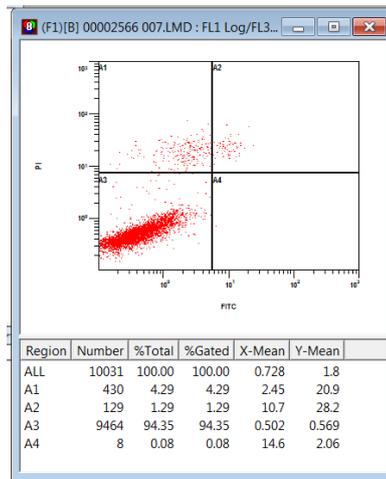
	Control	H2O2 100	H2O2 300	H2O2 500
sample	0.995233556	1.006673022	0.770257388	0.240228789
sample	1.002859867	0.949475691	0.827454719	0.228789323
sample	0.968541468	0.930409914	0.846520496	0.224976168
sample	1.03336511	0.93422307	0.861773117	0.255481411
sample	0.959816303	0.93422307	0.872560276	0.523536165
sample	0.996555683	0.950631458	0.877152698	0.574052813
sample	0.996555683	1.024110218	0.881745121	0.555683123
sample	1.047072331	0.959816303	0.872560276	0.58783008
sample	1.056179775	0.934831461	0.916853933	0.476404494
sample	0.961797753	0.988764045	0.858426966	0.530337079
sample	0.966292135	0.939325843	0.858426966	0.498876404
sample	1.015730337	0.952808989	0.862921348	0.512359551
平均值	1	0.958774424	0.858887775	0.434046283

Fig1C

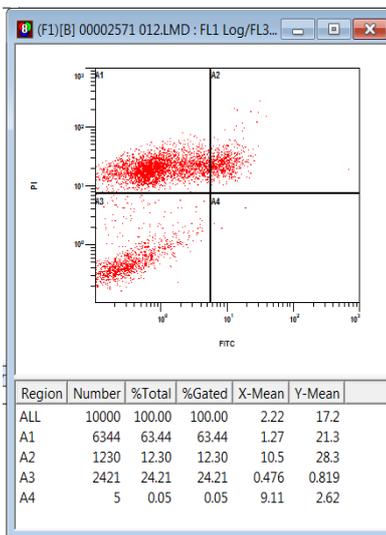




H<sub>2</sub>O<sub>2</sub> 100 Mm



H<sub>2</sub>O<sub>2</sub> 300 Mm



H<sub>2</sub>O<sub>2</sub> 500 Mm

Fig1D

Cell death	control	H <sub>2</sub> O <sub>2</sub> 100uM	H <sub>2</sub> O <sub>2</sub> 300uM	H <sub>2</sub> O <sub>2</sub> 500uM
sample	1.36%	2.15%	5.66%	55.22%
sample	1.23%	1.40%	5.04%	74.63%
sample	1.42%	0.43%	4.59%	75.79%
average	1.34%	1.33%	5.10%	68.55%

Fig1E

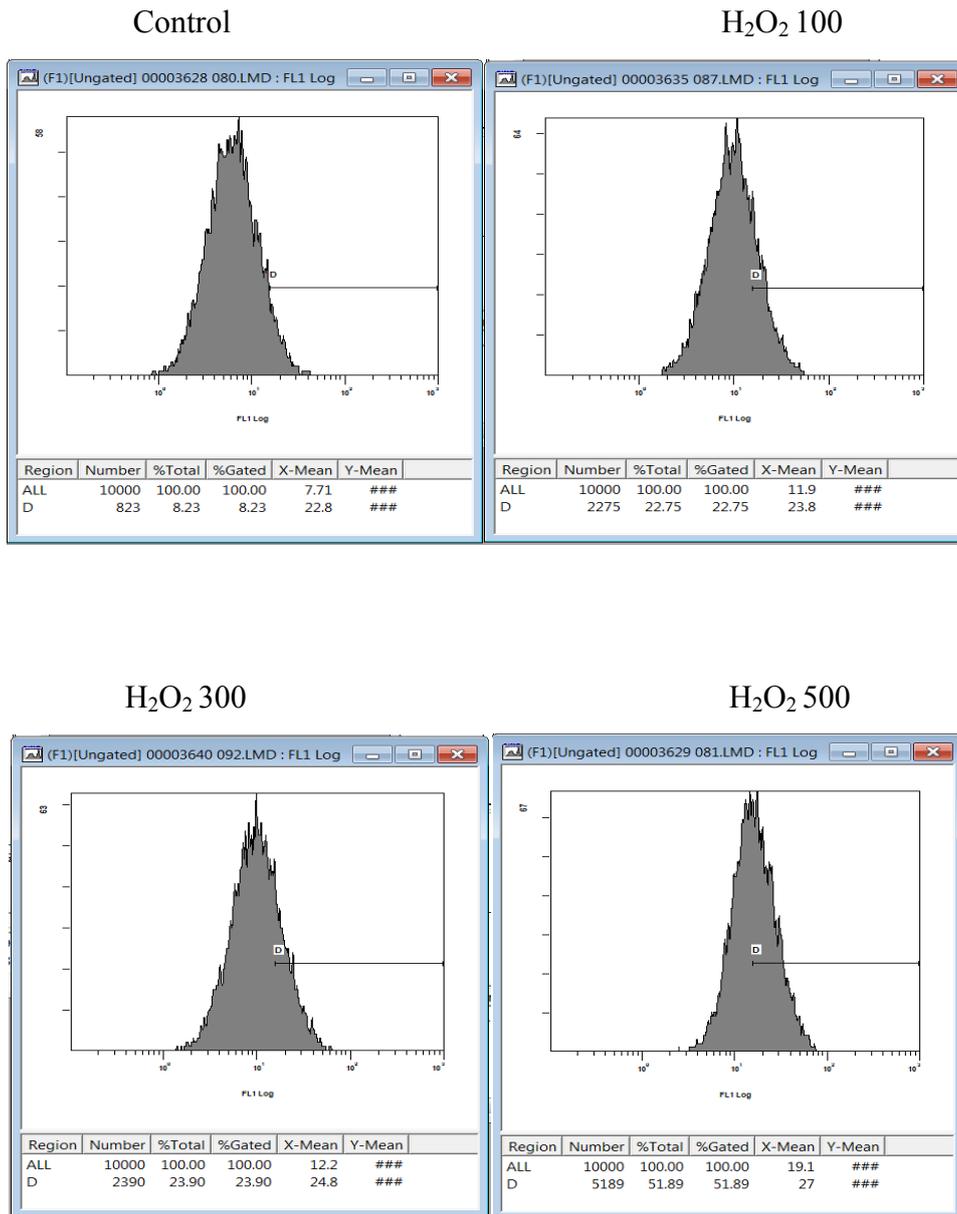


Fig1F

	ct	H <sub>2</sub> O <sub>2</sub> 100	H <sub>2</sub> O <sub>2</sub> 300	H <sub>2</sub> O <sub>2</sub> 500
sample	7.71	11.9	15	19.1
sample	6.01	10.7	12.2	17
sample	5.56	11.4	11.9	15.5
average	6.4	11.3	13.0	17.2
ratio	1	1.76	2.03	2.68

