

The typical pictures are as follows:

Fig1A

1.

SAMC(μ M)	OD value					cell viability(%)
0	0.9891	0.9432	0.9623	0.9987	1.1038	100
50	0.9269	0.8726	0.9141	0.8781	0.8979	90.7
100	0.8765	0.8684	0.8725	0.8974	0.8476	88.13
200	0.4744	0.4599	0.4821	0.4472	0.4672	47.19
400	0.3924	0.3721	0.4127	0.3872	0.3998	39.64
600	0.3653	0.3717	0.3789	0.3812	0.3698	37.55

2.

SAMC(μ M)	OD value					cell viability(%)
0	1.2638	1.2756	1.2398	1.2487	1.2531	100
50	1.0755	1.0479	1.0727	1.1783	1.0598	86.95
100	1.0339	1.0238	1.0272	1.0445	1.0915	82.18
200	0.661	0.6579	0.5942	0.6594	0.6431	51.45
400	0.4589	0.4673	0.4897	0.4923	0.471	37.68
600	0.4685	0.4598	0.4421	0.4997	0.4562	36.5

3.

SAMC(μ M)	OD value					cell viability(%)
0	1.128	1.1015	1.1232	1.1785	1.1099	100
50	1.0017	0.9931	1.0289	0.9782	0.9605	88.83
100	0.9555	0.9491	0.9707	0.9694	0.9463	85.18
200	0.5679	0.5386	0.5538	0.5543	0.5589	49.32
400	0.4259	0.4512	0.4387	0.4359	0.4208	38.66
600	0.4175	0.4098	0.4412	0.4126	0.4148	37.04

Fig1B

1.

	OD value					cell viability(%)
control	0.8912	0.9108	0.8672	0.8798	0.8812	100
NAC	0.6723	0.6678	0.6402	0.6329	0.6543	74.35
SAMC	0.3672	0.3701	0.3812	0.3799	0.3752	42.64
NAC+SAMC	0.6823	0.6612	0.6533	0.6498	0.6693	76.06

2.

	OD value					cell viability(%)
control	1.1367	1.0527	1.1097	1.2295	1.2531	100
NAC	0.8733	0.8912	0.8439	0.8592	0.8667	78.79
SAMC	0.4167	0.4212	0.4304	0.4228	0.4288	37.09
NAC+SAMC	0.9157	0.9387	0.9202	0.9314	0.9247	79.99

3.

	OD value					cell viability(%)
control	0.9887	1.0532	0.9875	1.0673	1.0141	100
NAC	0.7428	0.7465	0.7795	0.7615	0.7718	76.58
SAMC	0.4062	0.4021	0.3953	0.4029	0.3928	39.82
NAC+SAMC	0.7869	0.7916	0.7982	0.7973	0.7987	78.04

Fig1C

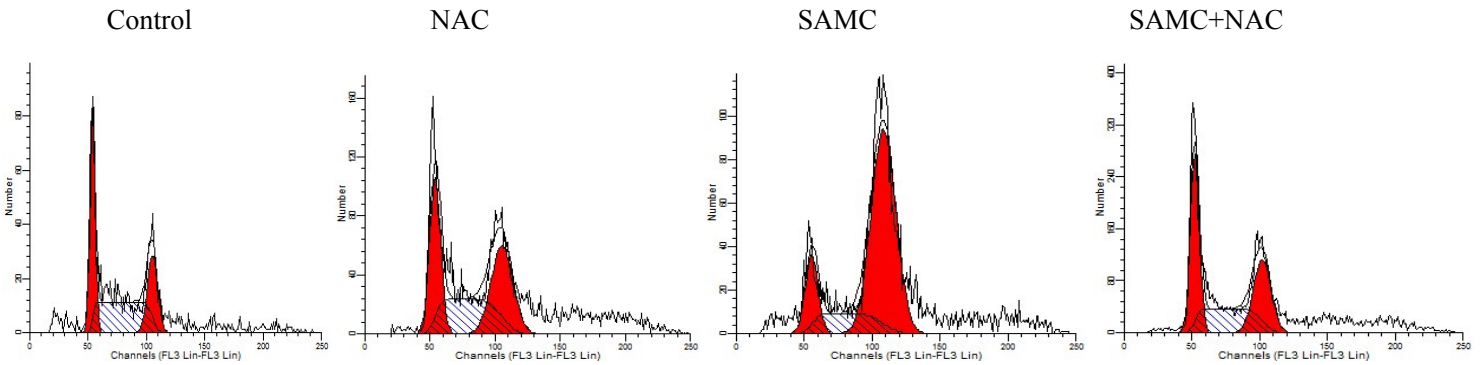


Fig1D

	G2 phase		
control	22.87	24.7	23.785
NAC	34.61	29.7	32.155
SAMC	70.13	65.4	67.765
NAC+SAMC	30.72	35.8	33.26

Fig1E

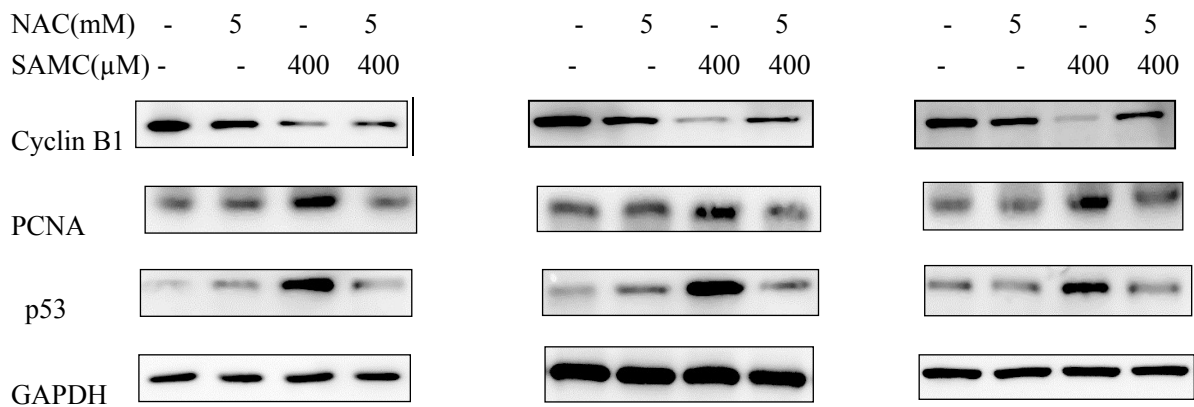
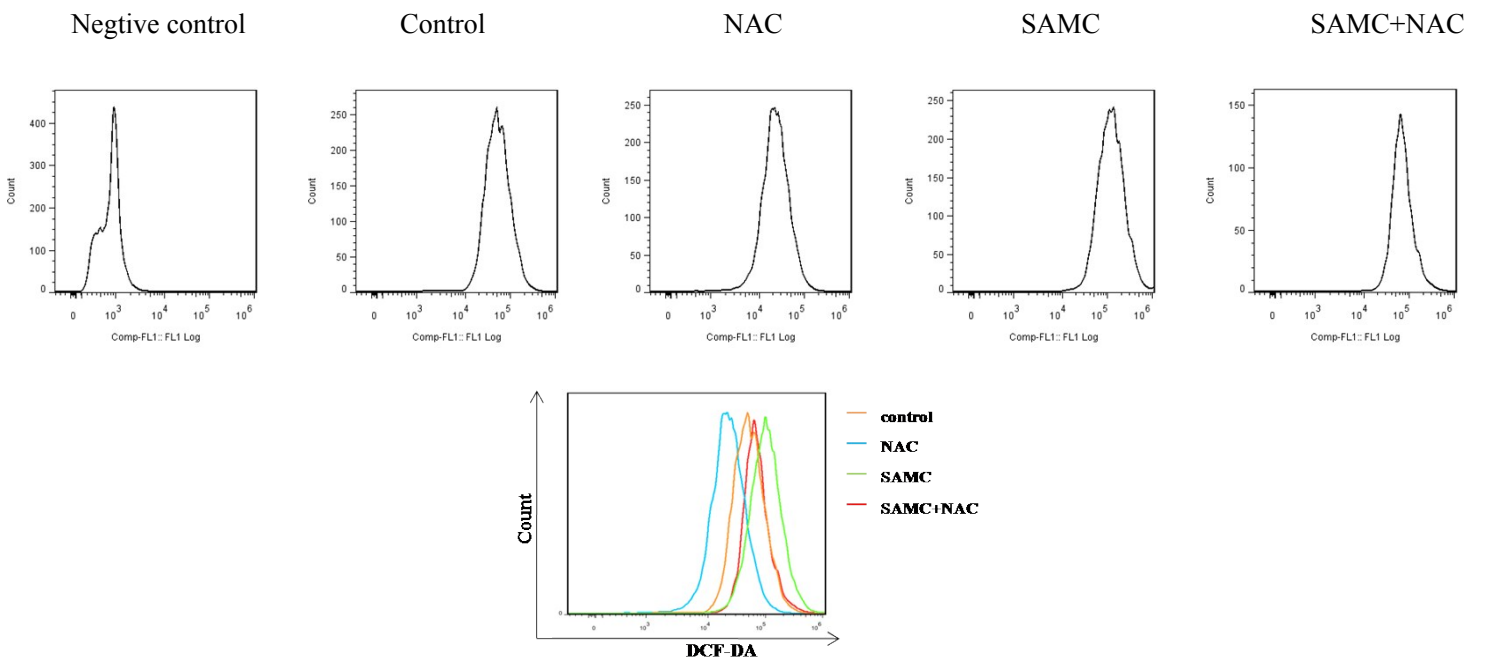


Fig2A



	Mean fluorescence intensity		
control	54	59	56.5
NAC	25.4	21	23.2
SAMC	109	115	112
NAC+SAMC	71.2	65	68.1

Fig2B

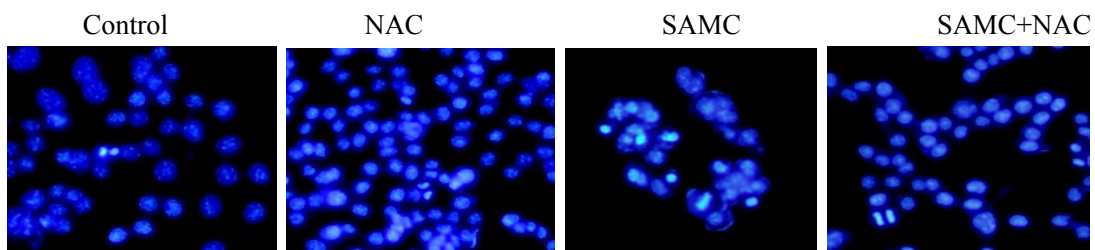
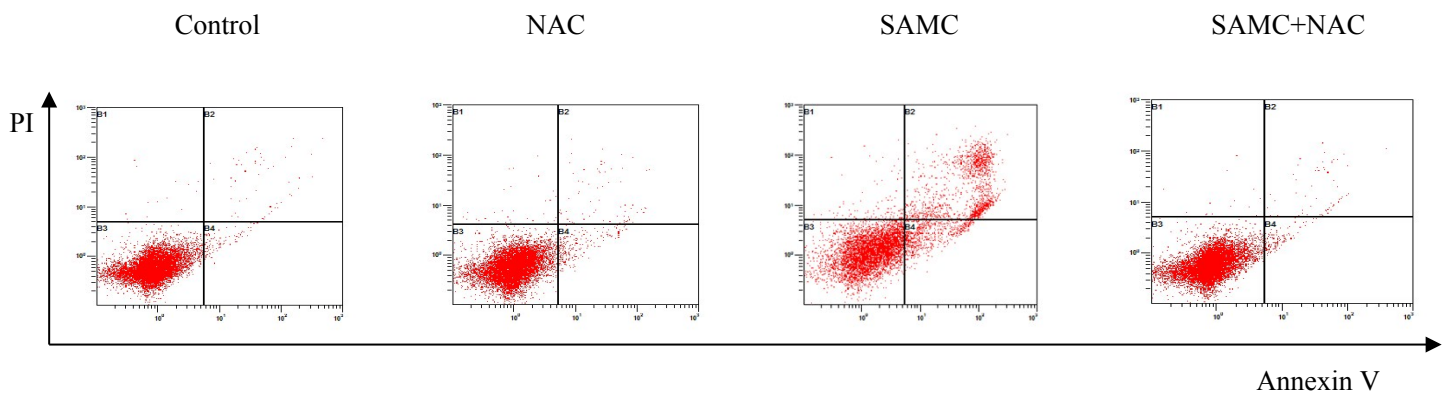


Fig2C



	% of apoptotic cells		
control	4.57	3.35	5.79
NAC	5.885	5.48	6.29
SAMC	30.02	31.39	28.65
NAC+SAMC	4.88	3.89	5.87

Fig3A

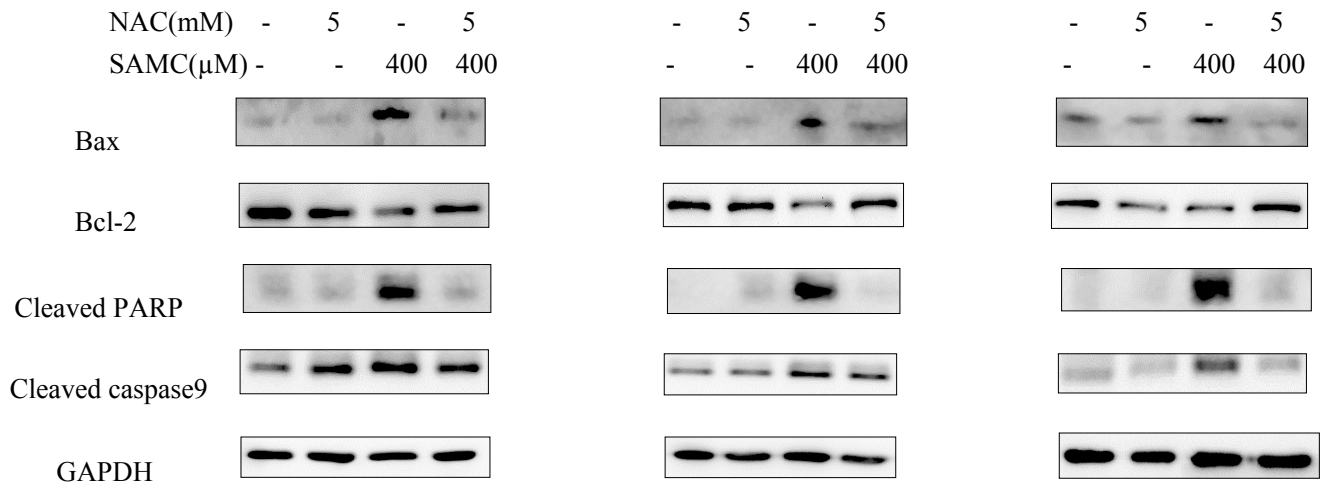


Fig3B

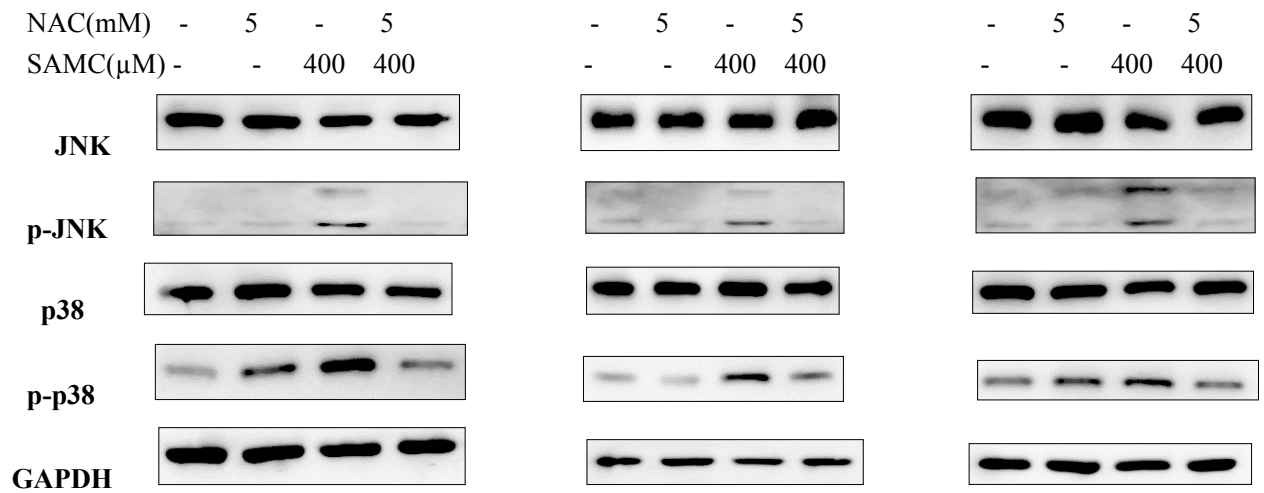


Fig4A

day	control					
0	149.46	136.07	135.15	131.55	97.60	99.45
4	271.09	219.28	216.15	251.49	198.80	211.17
8	375.15	257.62	309.07	339.72	264.27	265.24
12	449.80	458.75	360.70	382.06	310.35	349.26
16	455.44	568.76	519.89	420.92	414.61	536.32
20	658.73	809.86	783.11	563.52	524.25	759.60
24	943.09	1121.09	1179.24	756.35	733.85	842.47
28	1214.47	1402.99	1358.23	918.18	868.10	916.35

day	SAMC 40 mg/kg					
0	102.28	125.49	111.89	101.35	102.56	141.80
4	148.13	159.12	130.72	121.92	108.95	250.62
8	158.78	263.78	185.23	128.91	132.10	341.30
12	186.05	347.85	213.09	136.15	177.27	376.88
16	247.65	398.32	343.54	184.61	215.13	415.59
20	317.61	462.46	390.31	238.07	250.69	503.86
24	344.06	495.82	454.41	295.90	294.18	639.00
28	434.04	547.75	577.75	427.92	398.26	909.05

day	SAMC 60 mg/kg					
0	158.99	108.36	118.27	144.47	101.64	143.43
4	219.30	158.06	149.15	169.87	120.43	158.34
8	270.99	226.60	175.03	196.33	152.14	234.44
12	307.85	251.99	201.50	206.09	182.06	255.74
16	362.99	291.34	284.60	252.36	226.16	377.82
20	422.06	394.26	299.56	298.47	273.14	411.48
24	483.96	442.64	318.16	358.35	278.43	439.40
28	695.38	681.69	420.87	438.32	359.42	463.05

day	SAMC 80 mg/kg					
0	181.26	143.07	157.36	116.56	136.73	97.68
4	201.56	190.94	161.60	135.97	150.06	147.61
8	270.36	244.56	165.57	190.91	184.35	181.80
12	304.22	260.96	190.84	213.50	195.61	195.38
16	347.98	314.99	239.96	230.95	229.00	217.62
20	421.54	359.64	264.64	291.97	270.97	295.11
24	438.02	381.44	356.91	324.03	326.13	363.33
28	568.27	490.69	428.97	454.30	354.56	506.79

day	DDP					
0	101.45	130.14	116.53	135.21	139.24	132.85
4	157.23	175.30	146.01	224.12	226.24	194.15
8	210.99	211.39	196.44	252.56	234.86	282.01
12	214.91	210.90	220.92	303.02	236.18	294.11
16	260.05	240.80	247.27	322.92	238.37	311.65
20	269.96	273.54	274.50	348.65	286.73	336.69
24	282.46	286.19	314.41	353.43	366.98	353.48
28	315.06	356.98	348.57	376.87	394.70	364.43

Fig4B

Average animal weight					
day	control	SAMC 40 mg/kg	SAMC 60 mg/kg	SAMC 80 mg/kg	DDP
0	16.57	17.355	16.275	16.74	17.62
4	15.4	16.45	15.225	15.79	16.47
8	14.665	15.33	14.525	15.37	14.42
12	14.2	15.1	14.78	15.29	13.34
16	15.04	15.63	15.3	15.88	13.72
20	14.59	15.51	15.41	15.38	13.95
24	14.42	15.08	15.03	15.325	13.46
28	15	16.12	16.04	16.2	13.26

Fig4C

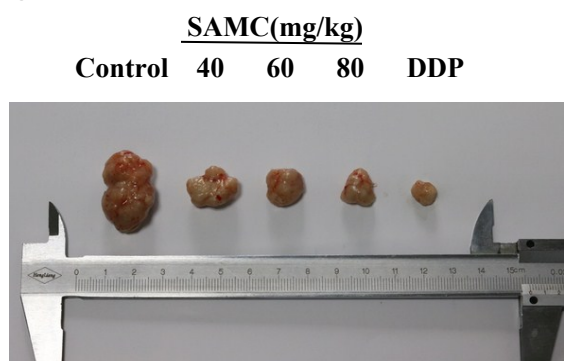


Fig4D

Tumor weight				
control	SAMC 40 mg/kg	SAMC 60 mg/kg	SAMC 80 mg/kg	DDP
3.18	1.78	1.45	1.14	0.88
3.25	1.22	1.29	1.25	0.83
2.91	1.68	1.33	1.02	0.79
3.08	1.69	1.49	1.21	0.72
3.11	1.56	1.37	1.14	0.83
3.14	1.43	1.25	1.07	0.94

Fig5A

Concentration of BUN(mmol/L)				
control	SAMC 40 mg/kg	SAMC 60 mg/kg	SAMC 80 mg/kg	DDP
12.87	12.34	16.91	11.99	21.93
13.47	11.92	19.34	14.83	17.05
14.81	15.21	13.7	15.78	18.18
13.72	13.16	16.65	14.2	19.06
13.21	14.49	15.84	13.68	18.95
14.23	11.83	17.46	14.72	19.17

Fig5B

Concentration of Cr(μ mol/L)				
control	SAMC 40 mg/kg	SAMC 60 mg/kg	SAMC 80 mg/kg	DDP
17.12	11.81	15.94	12.6	26.11
14.81	13.61	18.71	13.83	20.61
11.78	15.42	14.47	17.31	20.11
14.57	13.61	16.37	14.58	22.28
13.16	14.21	17.21	15.29	21.23
15.98	13.01	15.54	13.87	23.32

Fig5C

Concentration of ALT(U/L)				
control	SAMC 40 mg/kg	SAMC 60 mg/kg	SAMC 80 mg/kg	DDP
104.34	110.15	107.46	102.02	124.93
109.93	112.84	105.41	113.87	118.38
103.07	107.84	107.46	112.17	132.03
105.78	110.28	106.78	109.35	125.11
106.89	108.75	104.92	111.24	127.41
104.67	111.8	108.63	107.47	122.82

Fig5D

Concentration of AST(U/L)				
control	SAMC 40 mg/kg	SAMC 60 mg/kg	SAMC 80 mg/kg	DDP
22.57	19.99	23.41	19.45	23.77
20.64	25.74	19.45	24.91	28.71
21.51	17.05	16.72	16.74	27.51
21.57	20.93	19.86	20.37	26.66
20.39	18.36	21.29	18.26	25.64
22.76	23.49	18.43	22.47	27.69