

S.N.	Item Code	Name of chemicals	Pack size (Number/amount)
1.	1	DNA (from Blood) isolation Kit	50 prep
2.	2	PCR Master Mix	200x reactions
3.	3	Agarose (molecular grade)	500g
4.	4	Nuclease Free water (for DNA/RNA dilution)	500 ml
5.	5	DNA Ladder 100bp	1.5mL
6.	7	6X Gel Loading dye (for DNA/RNA agarose gel electrophoresis)	1.5ml
7.	8	TAE Buffer (for DNA/RNA agarose gel electrophoresis)	50x 1litre
8.	9	TBE Buffer(for DNA agarose gel electrophoresis)	10x 1litre
9.	10	Micro centrifuge tube (1.5ml) (for DNA/RNA work) plastic.	500
10.	11	Micro pipette tips (1ml) (for DNA/RNA work)	1000 in number
11.	12	Micro pipette tips (200µl) (for DNA/RNA work)	1000 in number
12.	13	Micro pipette tips (10µl) (for DNA/RNA work)	1000 in number
13.	15	DAPI Counterstain	10 mg
14.	16	NP40 Buffer	500ml
15.	17	SSC Buffer	20X, 4 Litre
16.	18	KCl (molecular grade)	500 g
17.	19	Ethanol (Molecular Biology Grade)	500 ml
18.	20	Restriction Enzymes BsrDI,	500 unit of each enzymes
19.	21	BsaI,	500 unit of each enzymes
20.	22	Hae II,	500 unit of each enzymes
21.	23	Bst EII,	500 unit of each enzymes
22.	24	Bst UI,	500 unit of each enzymes
23.	25	XmnI	500 unit of each enzymes

24.	27	Oligonucleotide Primers for PCR	~1000bp
25.	28	RNA (from tissue) isolation kit (manual)	50 prep
26.	29	cDNA synthesis kit	100 reactions
27.	30	SYBR Green Master mix	100 reactions
28.	31	Thyrotropic hormone from human pituitary	10µg
29.	32	Cell culture media RPMI1640 (with stable glutamine)	500 ml
30.	33	FBS (US origin) for cell culture	500 ml
31.	34	Antibiotic + Antimycotic solution for cell culture	100 ml
32.	35	DMSO solution for cell culture	250 ml
33.	36	Cryovials (2 ml)	100 in numbers
34.	37	Human TGF - beta ELISA Kit	96 T
35.	38	Rabbit Monoclonal to STAT3 (phospho Y705) antibody-Reactivity Human, dilution 1:1000	100 µl
36.	39	Human IL-6 ELISA kit	96 T
37.	40	1,2-dimethylhydrazine (DMH)ANALYTICAL GRADE, 10g vial	10 gm
38.	41	5-Flurouracil Analytical grade, 100MG	100 gm
39.	42	Rat Beta Glucosidase ELISA Kit, 96wells	96 wells
40.	43	Rat Beta Glucuronidase ELISA Kit, 96wells	96 wells
41.	44	Rat Carcinoembryonic Antign ELISA Kit	96 wells
42.	45	Rat Cancer Antigen 19-9 ELISA Kit, 96wells	96 wells
43.	46	Rat P53/Tumor Protein ELISA Kit, 96wells	96 wells
44.	47	Human V-Ki-Ras2 Kirsten Rat sarcoma Viral Oncogene Homlog ELISA Kit, , 96wells	96 wells
45.	49	Xylene liquid, Glass bottle 2liter/pk (analytical grade)	2.5 liter
46.	52	Micro tube with locking cap, 2ml capacity cone bottom 500/pk	5000 pcs

47.	53	Cell culture plate 96 wells(sterile pack)	100 in numbers
48.	54	Cell culture plate 12 wells(sterile pack)	100 in numbers
49.	55	Cell culture plate 6 wells(sterile pack)	100 in numbers
50.	56	Cell culture flask T25(sterile pack)	100 in numbers
51.	57	Cell culture flask T75(sterile pack)	100 in numbers
52.	58	Powder free nitrile gloves (medium size)	100 in numbers
53.	59	Powder free nitrile gloves (large size)	100 in numbers
54.	60	Autoclavable glass bottles 500 ml	One
55.	61	Autoclavable glass bottles 250 ml	One
56.	62	Autoclavable glass bottles 1000 ml	One
57.	63	Conical flask 250 ml	One
58.	64	Conical flask 100 ml	One
59.	66	Trypan blue solution for cell counting (0.2%)	100 ml
60.	67	Falcon tubes (15 ml) for cell culture work.	500 in numbers
61.	68	Falcon tubes for cell culture work (50 ml)	500 in numbers
62.	69	Serological Sterile pipette for cell culture (10 ml)	200 in numbers
63.	70	Serological Sterile pipette for cell culture (5 ml)	200 in numbers
64.	71	Syringe filter PVDF, 33mm, 0.22 micron	100 in numbers
65.	72	Glass slides (1.10mm, 75x25mm)	100 in numbers
66.	73	Cover slip square (square shapes)	100 in numbers