Lot 6

I. 15ML CONICAL TUBE
II. 50 ML CONICAL TUBE
III. 6 WELL MULTIDISH
IV. 12 WELL MULTIDISH
V. 24 WELL MULTIDISH
VI. F96 MICROWELL PLATE
VII. 60MM TC DISH
VIII. PETRI DISH 90 mm
IX. 25CM2 FLASK, VENTED
X. 75CM2 FLASK, VENTED
XI. 1.5 ML RNASE-FREE TUBES
XII. 2.0 ML RNASE-FREE TUBES
XIII. 0.2 ML PCR Tubes
XIV. Serological pipette 10ml
XV. Serological pipette 5ml
XVI. Serological pipette 25ml
XVII. Syringes 1ml
XVIII. Syringe 20ml
XIX. Syringes 5ml
XX. Syringes 10ml
XXI. Filter tips 1000 µl
XXII. Filter tips 200 µl
XXIII. Filter tips 10 µl
XXIV. 2 ml Cryogenic vials
XXV. 1000µl Universal Pipet Tips
XXVI. 200µl Universal Pipet Tips
XXVII. 10µl Universal Pipet Tips
XXVIII. Cryogenic storage boxes
XXIX. Pasteur pipettes 1ml
XXX. Parafilm 4"x250Ft (10cm x 76 meters)
XXXI. Gloves Medium Powder free

XXXII.	**Gloves Latex Powder free Large**
XXXIII.	**Cell strainer 40 um**
XXXIV.	**Laboratory Bottle 1L**
XXXV.	**Laboratory Bottle 500 ml 18x8cm**
XXXVI.	**Laboratory Bottle 250 ml**
XXXVII.	**Graduated Cylinder 2000 ml**
XXXVIII.	**Graduated Cylinder 1000 ml**
XXXIX.	**Cuvettes (micro) 0.5-2ml**
XL.	**Falcon 5 ml Round Bottom**
XLI.	**Falcon 14 ml Sterile Round Bottom**
XLII.	**Syringe filter 0.2um**
XLIII.	**Cell Scraper 23cm**

I.	**15ML CONICAL TUBE**
BULK CASE OF 500 Sterile Polypropylene Conical Centrifuge Tube, Nonpyrogenic: endotoxin tested (0.5 EU/mL), non-cytotoxic, biologically inert: USP biological reactivity class VI, High level of sterility: SAL 10-6, RNase/DNase-free,Leak-proof to protect your samples, Made from high-purity resins.	
II.	**50ML CONICAL TUBE**
BULK CASE OF 500 Sterile Polypropylene Conical Centrifuge Tube, Nonpyrogenic: endotoxin tested (0.5 EU/mL), non-cytotoxic, biologically inert: USP biological reactivity class VI, High level of sterility: SAL 10-6, RNase/DNase-free, Leak-proof to protect your samples, Made from high-purity resins.	
III.	**6 WELL MULTIDISH**
CASE OF 50 ™ cell culture treated plates with lids suit a multitude of experimental needs while providing cost efficiency for a wide selection of applications in cell culture routine. Sterile per ISO 11137, SAL 10-6, Non-cytotoxic, Non-pyrogenic, BSE/TSE Free, RNase/DNase Free, USP Class VI raw material.	
IV.	**12 WELL MULTIDISH**
CASE OF 50 cell culture treated plates with lids suit a multitude of experimental needs while providing cost efficiency for a wide selection of applications in cell culture routine. Sterile per ISO 11137, SAL 10-6, Non-cytotoxic, Non-pyrogenic, BSE/TSE Free, RNase/DNase Free, USP Class VI raw material.	
V.	**24 WELL MULTIDISH**
CASE OF 50 cell culture treated plates with lids suit a multitude of experimental needs while providing cost efficiency for a wide selection of applications in cell culture routine. Sterile per ISO 11137, SAL 10-6, Non-cytotoxic, Non-pyrogenic, BSE/TSE Free, RNase/DNase Free, USP Class VI raw material.	

VI. F96 MICROWELL PLATE
CASE OF 160 F 96 well plate, clear, with lid, Sterile clear polystyrene with excellent optical properties making it ideal for optical measurements. Cell Culture Treated: The cell culture treated surface is a hydrophilic surface that promotes cell attachment and growth. Plates are optimized for robotics, plate readers and liquid handlers
VII. 60MM TC DISH
CASE OF 500 cell culture treated dishes, Sterile per ISO 11137, SAL 10-6, USP Class VI and non-cytotoxic, non-pyrogenic, material: Polyethylene.
VIII. PETRI DISH 90 mm
CASE OF 320 "For the culturing of bacteria, fungi and other microorganisms Constructed of high-quality and optically clear polystyrene, with lid. Fitted with top and bottom stacking rings for easier handing and stable stacking, vented for gaseous exchange, Sterilized by gamma irradiation"
IX. 25CM2 FLASK, VENTED
CASE OF 200 Cell culture treated flasks, Sterile per ISO 11137, SAL 10-6. Non-cytotoxic, Non-pyrogenic, BSE/TSE Free,RNase/DNase Free, Human DNA Free, USP Class VI raw material, Vented.
X. 75CM2 FLASK, VENTED
CASE OF 100 Cell culture treated flasks, Sterile per ISO 11137, SAL 10-6. Non-cytotoxic, Non-pyrogenic, BSE/TSE Free,RNase/DNase Free, Human DNA Free, USP Class VI raw material, Vented.
XI. 1.5 ML RNASE-FREE TUBES
500 TUBES - pk/5000 Made of high-quality medical grade polypropylene, autoclavable. Transparent tube walls permit easy viewing of contents. Beveled lip for convenient one-handed operation.Writing area and attached flat cap for labeling. Working temperature: stable from -20°C to 121°C Can withstand high speed centrifugation of 20,000 RCF
XII. 2.0 ML RNASE-FREE TUBES
500 TUBES - pk/5000 Made of high-quality medical grade polypropylene, autoclavable. Transparent tube walls permit easy viewing of contents. Beveled lip for convenient one-handed operation.Writing area and attached flat cap for labeling. Working temperature: stable from -20°C to 121°C Can withstand high speed centrifugation of 20,000 RCF
XIII. 0.2 ML PCR Tubes
Non-Sterile, Flat-top Caps, PP, Free of detectable DNase, RNase, human DNA, Non-Pyrogenic,Clear, 1000 Pieces/Bag/Pack, 10 Packs/Case Ultra-thin-wall offers high degree of transparency, easy for observation and heat conduction Domed caps ensure efficient heat transfer, while flat caps are ideal for Real-Time PCR (qPCR); Unique design prevents opening during cycling and incubation. DNase, RNase, and endotoxin free.Temperature range: stable from -20°C to 100°C. Universal fits for the PCR instrument; Withstand centrifugation of 6,000 RCF in a fully supported rotor

XIV. Serological pipette 10ml
400/pk Constructed of highly transparent prime virgin polystyrene. Ascending and descending graduations.Filter at the top of each pipette prevents damage to pipettors.Electron beam sterilized. Non-pyrogenic, non-cyotoxic. DNase & RNase free, human DNA free, and heavy metal free.
XV. Serological pipette 5ml
400/pk Constructed of highly transparent prime virgin polystyrene. Ascending and descending graduations.Filter at the top of each pipette prevents damage to pipettors.Electron beam sterilized. Non-pyrogenic, non-cyotoxic. DNase & RNase free, human DNA free, and heavy metal free.
XVI. Serological pipette 25ml
200/pk Constructed of highly transparent prime virgin polystyrene. Ascending and descending graduations.Filter at the top of each pipette prevents damage to pipettors.Electron beam sterilized. Non-pyrogenic, non-cyotoxic. DNase & RNase free, human DNA free, and heavy metal free.
XVII. Syringes 1ml
Syringes 1ml 27G (100/pk) Sterile disposable syringe Single use Latex-free CE marked / medical grade
XVIII. Syringe 20ml
Syringe 20ml 21G (50/pk) Sterile disposable syringe Single use Latex-free CE marked / medical grade
XIX. Syringes 5ml
Syringes 5ml 23G (100/pk) Sterile disposable syringe Single use Latex-free CE marked / medical grade
XX. Syringes 10ml
Syringes 10ml (100/pk) 21G Sterile disposable syringe Single use Latex-free CE marked / medical grade

XXI. Filter tips 1000 µl
100/rk, 10 racks /box 1000ul 100µl-1000µl Filter Tips, rack pack, sterile. Extra-long, low-retention.DNase & RNase free, non-pyrogen.
XXII. Filter tips 200 µl
96/rk, 10 racks /box 200ul 1µl-200µl Filter Tips, rack pack, sterile. Extra-long, low-retention. DNase & RNase free, non-pyrogen.
XXIII. Filter tips 10 µl
96/rk, 10 racks /box 10ul 0.1µl-10µl Filter Tips, rack pack, sterile. Extra-long, low-retention. DNase & RNase free, non-pyrogen.
XXIV. 2 ml Cryogenic vials
2 ml Cryogenic vials with O-ring caps, self-standing, polypropylene. 50 Sets/Bag, 10 Bags/Pack, 4 Packs/Case Made of medical grade polypropylene, autoclavable. Can be repeatedly frozen and thawed. Universal screw threads, Vials fit most common rotors & Vials fit standard 1-inch and 2-inch freezer boxes. Radiation sterilization, DNase & RNase free, endotoxin free, heavy metal free, and human DNA free. Self-standing vials have a white writing area and black graduations. Working Temperature: -86°C ~ 121°C
XXV. 1000µl Universal Pipet Tips
1000µl Universal Pipet Tips, Bulk, Non-Sterile, DNase & RNase free, Blue, 1000 Pieces/Bag/Pack, 10 Packs/Case Made of polypropylene, autoclavable. Suitable for standard manual and electronic pipettes. Extended 1000µl tips facilitate pipetting from deep or narrow containers. RNase & DNase free, non-pyrogenic
XXVI. 200µl Universal Pipet Tips
200µl Universal Pipet Tips, Bulk, Non-Sterile, DNase & RNase free, Yellow, 1000 Pieces/Bag/Pack, 10 Packs/Case Made of polypropylene, autoclavable. Suitable for standard manual and electronic pipettes. 200µl tips are graduated, 200µl tips have a beveled point design that reduces sample retention RNase & DNase free, non-pyrogenic.
XXVII. 10µl Universal Pipet Tips
10µl Universal Pipet Tips, Bulk, Non-Sterile, DNase & RNase free, Clear, 1000 Pieces/Bag, 2 Bags/Pack, 5 Packs/Case Made of polypropylene, autoclavable. Suitable for standard manual and electronic pipettes. 10µl tips are graduated. RNase & DNase free, non-pyrogenic
XXVIII. Cryogenic storage boxes
Cryogenic storage boxes polypropylene, 100-wells 2 inch Made of polypropylene, chemically resistant to alcohols and mild organic solvents. Can be repeatedly frozen and thawed. Compatible with 0.5ml, 1.0ml, 1.5ml or 2.0ml microtubes and cryogenic vials. Boxes feature numbered grids for sample identification. Drain holes and air vents minimize condensation. Suitable for storage in mechanical freezers. Temperature range: stable from -86°C to 121°C

XXIX. Pasteur pipettes 1ml
Sterile pasteur pipettes 1ml, 500 Pieces/Pack, 4 Packs/Cas Polyethylene pipettes will not shatter or break. Evenly distributed thickness ensures uniform suction force.Wrapped individually (sterile)
XXX. Parafilm 4"x250Ft (10cm x 76 meters)
Parafilm 4"x250Ft (10cm x 76 meters) Airtight & Flexible – Conforms to irregular surfaces for a secure seal Moisture & Contamination Barrier – Prevents evaporation and cross-contamination Chemical-Resistant – Withstands acids, alkalis, and solvents for up to 48 hours Versatile Use – Ideal for sealing beakers, flasks, and petri dishes Safe & Non-Toxic – Latex-free and odor-free for sensitive applications
XXXI. Gloves Medium Powder free
Gloves Medium Powder free (100/pk) non-sterile, single-use, ambidextrous, CE marked, or equivalent.
XXXII. Gloves Powder free Large
Gloves Latex Powder free HMC (100/pk) Large Latex gloves, powder free, non-sterile, single-use, ambidextrous, CE marked, or equivalent.
XXXIII. Cell strainer 40 um
Cell strainer 40 um, Sterile, Nylon, PP frame, 1 /Bag, 100 Bags/Case "Made of sturdy polypropylene and strong nylon mesh. Compatible with major brands of 50ml centrifuge tubes. Radiation sterilized, non-pyrogenic, heavy metal free"
XXXIV. Laboratory Bottle 1L
Laboratory Bottle 1L Autoclavable, Clear glass Graduated, Acc. to ISO 4796-1. Complete with blue screw cap and pouring ring of PP. Resistant to steam sterilization up to 140 °C
XXXV. Laboratory Bottle 500 ml 18x8cm
Laboratory Bottle 500 ml Autoclavable, Clear glass Graduated, Acc. to ISO 4796-1. Complete with blue screw cap and pouring ring of PP. Resistant to steam sterilization up to 140 °C
XXXVI. Laboratory Bottle 250 ml
Laboratory Bottle 250 ml Autoclavable, Clear glass Graduated, Acc. to ISO 4796-1. Complete with blue screw cap and pouring ring of PP. Resistant to steam sterilization up to 140 °C
XXXVII. Graduated Cylinder 2000 ml
Graduated cylinder, 2000 mL, borosilicate glass, autoclavable, Class A or equivalent., stable base
XXXVIII. Graduated Cylinder 1000 ml
Graduated cylinder, 1000 mL, borosilicate glass, autoclavable, Class A or equivalent., stable base

XXXIX. Cuvettes (micro) 0.5-2ml
Disposable micro cuvettes, 0.5–2 mL volume, polystyrene (PS), optical clear, compatible with spectrophotometer measurements, (100/pk)
XL. Falcon 5 ml Round Bottom
Round-bottom laboratory tubes, 12×75 mm, 5 mL capacity, polystyrene (PS, clear) or polypropylene (PP, translucent), sterile, with caps (snap-cap), suitable for flow cytometry/sample handling, pack of 500 units, or equivalent.
XLI. Falcon 14ml Sterile Round Bottom
17x100mm 14 mL polystyrene round bottom test tubes These sterile tubes come with dual-position polyethylene snap caps, which offer both vented and fully closed positions. Packed 500 per case. RNase/DNase-free
XLII. Syringe filter 0.2um
Syringe filter 0.2um pore size pack of 50 Sterile, single use. Nonpyrogenic, PES (polyethersulfone) membrane, low protein binding.
XLIII. Cell Scraper 23cm
Cell Scraper 23cm Small pack of 50 Featuring an adjustable blade, the sterile, nonpyrogenic Thermo Scientific™ Nunc™ Cell Scraper allows for convenient mechanical harvesting of the adherent cells from culture vessels. Flexible polystyrene handles, Sterilized and individually wrapped. Blade widith 17.5 mm

Lot 7

I.	ViaFect(TM) Transfection Reagent
II.	Gel and PCR Clean-up System
III.	DNA Clean-up and Concentration System
IV.	Dual-Luciferase® Reporter Assay System
V.	PureYield(TM) Plasmid Maxiprep System
VI.	PureYield(TM) Plasmid Miniprep System
VII.	PureYield(TM) Plasmid Midiprep System
VIII.	pGL4.10[luc2] Vector
IX.	pGL4.13[luc2/SV40] Vector
X.	JM109 Competent Cells
XI.	psiCHECK(TM)-2 Vector
XII.	Pfu DNA Polymerase
XIII.	T4 DNA Ligase (Fast)

I. ViaFect(TM) Transfection Reagent

Best Transfection Performance Across Many Cell Lines
Performs better than or equal to other best-in-class transfection reagents
Simple transfection protocol with minimal optimization required
Low toxicity for routine and challenging cell lines
Size 0.75ml

II. Gel and PCR Clean-up System

250 preparations
extracts DNA fragments of 100bp to 10kb from standard or low-melt agarose gels in either Tris acetate (TAE) or Tris borate (TBE) and purifies PCR products directly from an amplification reaction. Up to 95% recovery is achieved, depending on DNA fragment size. PCR products are commonly purified to remove excess nucleotides and primers. This membrane-based system, which can bind up to 40µg of DNA, allows recovery of isolated DNA fragments or PCR products in as little as 20 minutes, depending on the number of samples processed and protocol used. Purified DNA can be used for automated fluorescent DNA sequencing, cloning, labeling, restriction enzyme digestion or in vitro transcription/translation without further manipulation.

III. DNA Clean-up and Concentration System

250 preparations
Concentrate DNA from Large Volumes to ≤15µl

- Column-based method for rapid concentration and clean-up of DNA
- High binding capacity to accommodate large samples
- Small elution volumes provide highly concentrated samples and remove inhibitors

IV. Dual-Luciferase® Reporter Assay System

100 assays
The Dual-Luciferase® Reporter (DLR™) Assay System provides an efficient means of performing dual-reporter assays. In the DLR™ Assay, the activities of firefly (*Photinus pyralis*) and *Renilla* (*Renilla reniformis*, also known as sea pansy) luciferases are measured sequentially from a single sample. The firefly luciferase reporter is measured first by adding Luciferase Assay Reagent II (LAR II) to generate a stabilized luminescent signal. After quantifying the firefly luminescence, this reaction is quenched, and the *Renilla* luciferase reaction is simultaneously initiated by adding Stop & Glo® Reagent to the same tube. The Stop & Glo® Reagent also produces a stabilized signal from the *Renilla* luciferase, which decays slowly over the course of the measurement.

V. PureYield(TM) Plasmid Maxiprep System

25 preparations
Up to 1mg of Transfection-Ready Plasmid from 250ml Cultures

- One-hour, vacuum-based protocol
- Highly pure, concentrated plasmid DNA
- No tedious, gravity-drip columns or post-elution alcohol precipitatio

VI. PureYield(TM) Plasmid Miniprep System

100 preparations
Up to 15µg of Transfection-Ready Plasmid from 3ml Cultures

- Rapid, 10-minute miniprep protocol
- Highly pure, concentrated plasmid DNA
- No tedious, gravity-drip columns or post-elution alcohol precipitation

VII. PureYield(TM) Plasmid Midiprep System

25 preparations
Up to 200µg of Transfection-Ready Plasmid DNA from 50ml Cultures

- 30-minute, vacuum-based protocol
- Highly pure, concentrated plasmid DNA
- No tedious, gravity-drip columns or post-elution alcohol precipitation

VIII. pGL4.10[luc2] Vector

20ug
The pGL4.10[*luc2*] Vector encodes the luciferase reporter gene *luc2* (*Photinus pyralis*) and is designed for high expression and reduced anomalous transcription. The pGL4 Vectors are engineered with fewer consensus regulatory sequences and a synthetic gene, which has been codon optimized for mammalian expression. The pGL4.10[*luc2*] Vector is a basic vector with no promoter. However, it contains a multiple cloning region to allow cloning of a promoter of choice.

IX. pGL4.13[luc2/SV40] Vector

20ug
The pGL4.13[*luc2*/SV40] Vector encodes the luciferase reporter gene *luc2* (*Photinus pyralis*) and is designed for high expression and reduced anomalous transcription. The pGL4 Vectors are engineered with fewer consensus regulatory sequences and a synthetic gene, which has been codon optimized for mammalian expression. The pGL4.13[*luc2*/SV40] Vector contains the *luc2* reporter gene and the SV40 early enhancer/promoter for use as an expression control or a co-reporter vector.

X. JM109 Competent Cells
>10x8cfu/ ug 1ml(20x50 µl) Ready-to-Use Competent *E. coli* Cells for Recombinant Cloning and Subcloning • Cells are ready to use—no preparation time necessary • Transformation efficiencies guaranteed • No worries about undesirable recombination events (*rec*A– mutation), and no nuclease carryover in miniprep DNA (*end*A– mutation)
XI. psiCHECK(TM)-2 Vector
20 ug **Vector for Optimizing RNA Interference Assays** • Monitor changes in expression of a target gene fused to a reporter gene; decreases in luciferase activity correlate with RNAi • Designed for endpoint lytic assays
XII. Pfu DNA Polymerase
100 U Components: 1- Pfu DNA Polymerase (1 U/µL), volume of 100 U. 2- 2X FlashPfu PCR Buffer (with Mg2+), volume 1 ml, Qty 3. 3- 25 mM MgSO4, volume 200 µL, Qty 1.
XIII. T4 DNA Ligase (Fast)
1000 U Components: 1- T4 DNA Ligase (Fast) (5U/µL), volume 200 µL. 2- 10 × T4 DNA Ligase Buffer, volume: 1 ml x2. 3- 50% PEG, volume: 1 ml.