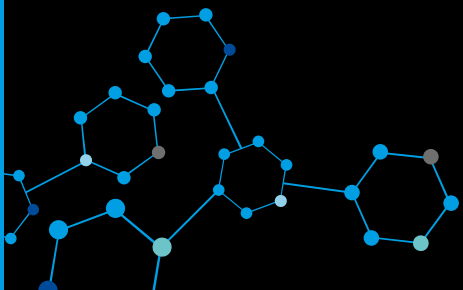




Analab **Biotech** Solutions



About us...



Brought to you by



Ireland's truly independent total laboratory supplier, Analab, part of SLS UK, is committed to delivering a broad range of products, from leading scientific manufacturers; offering quality, choice, reliability and value-for-money. Analab offers a Total Supply Solution, across all scientific sectors, from reagents and chemicals to consumables and general laboratory equipment.

We provide precisely what you need, exactly when you need it, whether you're searching for something specific or aiming to equip an entire laboratory. Whatever you are looking for, you can be sure our team will take care of you and provide a dedicated service that's designed entirely around you and your business.

From pipettes and petri dishes to the latest in laboratory instrumentation, we pride ourselves on the quality of products and the service we provide. However specific your needs, you can be sure we'll deliver precisely the quality you need.

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Evolution of SLS



Safety



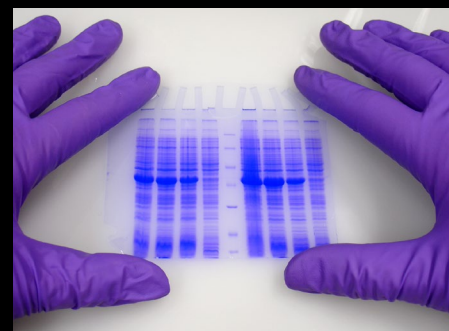
3D Cell Culture



Sample Prep



Electrophoresis



qPCR



ELISA



Chromatography

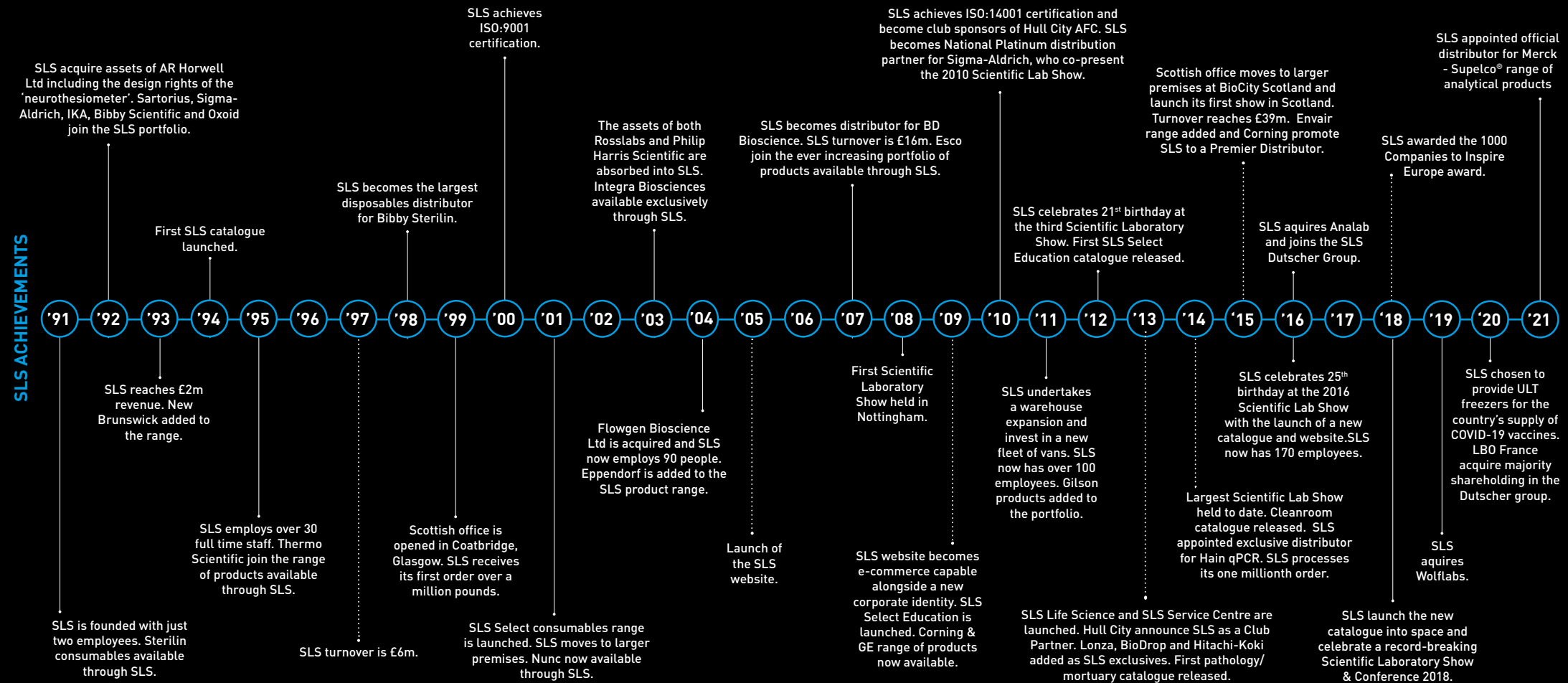


Plus, spotlight on sustainability



THE EVOLUTION OF SLS

A lot has changed in 30 years...



Scientific Laboratory Supplies: Delivering Precisely the Quality You Need



ANALYSE
WORKFLOWS
SAFETY
SAMPLE PREP
APPLICATION
PPE
3D CELL CULTURE
EXTRACTION

ELISA
QPCR
ELECTROPHORESIS
LIFE SCIENCES
CHROMATOGRAPHY
BIOPHARMA
RNA
CHEMICALS
SLS

Spotlight on: SAFETY

SLS are partnered with some of the most respected brand names in the Safety and PPE industry. We're able to offer top quality products at a competitive price. We offer head to toe safety solutions for all your PPE requirements and can work with you to create a tailored safety solution to keep your employees safe.

Key brand names include:

- 3M
- Kimberly-Clark
- Shield Scientific
- SLS Select
- Uvex
- Bolle
- Portwest
- Diversey
- Ansell
- GlovePlus

Safety



Head Protection

- Safety helmets – various colours
- Helmet accessories - ear defenders, sweatbands, lighting, reflective sticker, company logos
- Bump caps – various colours
- Safety baseball caps with/without integral respiratory protection
- Bouffant caps
- Mob caps

SAF9580



Workwear

- Traditional/corporate workwear - polo shirts, sweatshirts, fleeces, coats, soft shell jackets, shirts, blouses, trousers, skirts - all available in various colours and with company logos
- Disposable workwear - coveralls, overshoes/boots, oversleeves, aprons, hoods, mob/cloth caps, bouffant caps, lab coats, gowns, chemical, high visibility.

SAF0304



Eyewear

- Safety glasses - all shades, mens and ladies
- Prescription eyewear
- VDU eyewear
- Safety goggles – mens and ladies, autoclavable goggles, single use sterile goggles
- Full face shields, covid face shields

SAF1868



Hand Protection

- Disposable nitrile, vinyl, latex gloves – sterile and non-sterile
- Heat protective gloves
- Cut resistant gloves
- Chemical reusable gloves
- Cryogenic gloves
- Mechanical handling gloves – including ESD gloves
- Needle stick gloves

SAF5682



Respiratory

- Respirators – disposable respirators (FFP1, FFP2, FFP3), full face respirators, positive pressure air fed respirators, chemical/smoke escape respirators
- Silicone half masks
- All filters to suit reusable masks
- Face fit test kits
- Medical type IIR masks

SAF8441



Footwear

- Safety boots and trainers
- Corporate safety shoes
- Ladies range of footwear
- Healthcare non-safety footwear
- Washable footwear
- ESD footwear
- Wellingtons

SAF7382



Hearing Protection

- Disposable and reusable ear plugs – various SNR's
- Ear defenders – various SNR's, helmet mounted ear defenders
- Noise level meters
- Sound noise monitors
- Radio communication ear defenders

SAF1588

SAF6480



Other

- First aid equipment
- Spill kits – all sizes chemical/oil
- Industrial and disinfectant wipers
- Hazardous storage cabinets
- Fire safety
- Signage

SAF9600



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Spotlight on: 3D CELL CULTURE

SLS can supply market leading cell culture products from recognised and trusted brands such as Lonza and Corning Life Sciences.

Key product highlights:

- **Corning Matrigel Matrix: the original and trusted Extra-Cellular Matrix (ECM).** This natural ECM-based hydrogel is among the most widely used models for 2D and 3D cell culture *in vitro*.
- **Corning spheroid plate – providing a novel solution to growing up spheroids.** These ultra-low attachment microplates feature a covalently bound hydrogel layer that effectively inhibits cellular attachment and aids the formation of spheroids

3D Cell Culture Workflow

Culture & Harvest Selected Cell Line

Media

Code	Description
LZBE12-604F	Lonza DMEM 4.5g/L Glucose with L-Glutamine 500mL
LZBE12-169F	Lonza Alpha MEM Eagle without L-Glutamine 500mL
LZBE12-117F	Lonza Medium 199 with EBSS L-Glutamine with 25mM



Plastics

Code	Description
352340	Falcon 40µm cell strainer
4616	Corning® ultra-low attachment 25cm² cell culture flask with vent cap, rectangular, canted neck
3814	Corning® ultra-low attachment 75cm² U-shaped canted neck cell culture flask with vent cap
430168	Corning® 25cm² rectangular canted neck cell culture flask with plug seal cap
3471	Corning® Costar ultra-low attachment 6-well multiwell plates, clear, flat bottom, sterile, individually wrapped, with lid



Cell Counter

Code	Description
6749	Corning® cell counter

Small and easy to use cell counter with state-of-the-art image analysis software for optimal accuracy.



Transfer to Spheroid Microplates

Spheroid Microplates

Code	Description
4515	Corning® spheroid microplate, 96-well, black/clear round bottom, with lid, ULA surface, sterile
4516	Corning® spheroid microplate, 384-well, black/clear round bottom, with lid, ULA surface, sterile
3387	HTS Transwell-96 permeable support with 5.0µm pore polycarbonate membrane, 8 per case, sterile
3474	Corning 96-well clear microplate, flat bottom, ULA surface, with lid, individually wrapped
7007	Corning 96-well clear microplate, round bottom, ULA surface, with lid, individually wrapped



Extracellular Matrices

Code	Description
356230	Corning Matrigel® Growth Factor Reduced (GFR) basement membrane matrix, 5mL
354248	Corning Basement Membrane Matrix high concentration (HC), LDEV-free, 10mL
356255	Corning Matrigel Matrix for organoid culture phenol-red free 10mL
354249	Corning Collagen I, high concentration, rat tail, 100mg
354239	Corning Ultrapure Laminin, mouse, 1mg
354250	Corning PuraMatrix™ Peptide Hydrogel, 5mL



CoolCell Technology

Code	Description
432021	Corning CoolBox XT purple all-day cooling and freezing workstation single capacity
432003	Corning CoolCell® LX, orange freezing container, for 12 x 1 mL or 2 mL cryogenic vials
432014	Corning CoolBox™ XT Starter complete, low profile, open platform ice-free cooler



Monitor Growth

Incubators

Code	Description
E6731000012	Eppendorf CellXpert C170i CO ₂ incubator touch screen non-segmented inner door handle, right side
E6731000022	Eppendorf CellXpert C170i CO ₂ incubator touch screen non-segmented inner door handle, left side



Cell Imager

Code	Description
COU2050	Blue-Ray Biotech EzScope 101 live cell imaging system with 10x objective lens



EZScope 101 is designed to be used inside an incubator to allow 24/7 monitoring of cells, eliminating the need to remove flasks from the incubator. Images can be observed anytime with walk-away convenience and up to four samples can be monitored simultaneously in the same incubator.

Retrieve Spheroids & Perform Further Analysis

Reagents

Code	Description
354235	Corning dispase, 100 mL
354253	Corning cell recovery solution, 100mL



Plate Readers

Code	Description
MIC9256	Sunrise absorbance plate reader with 4 filter slide 405nm 450nm 492nm and 620nm filters with temperature control [42C] and magellan software
MIC9258	Sunrise absorbance plate reader with 6 filter slide 405nm 450nm 492nm 540nm 570nm and 620nm filters with temperature control [42C] and magellan software



An ideal solution for a range of applications, the Sunrise absorbance reader can measure an entire 96-well plate in less than six seconds.

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Spotlight on: SAMPLE PREP

SLS can supply a wide range of sample preparation products to ensure the most efficient extractions from precious samples.

Key product highlights:

- Precellys Evolution Homogeniser**
Over 10 years of sample preparation expertise has resulted in the Evolution homogeniser becoming the ultimate universal tissue homogeniser used in laboratories
- Cytiva Protein Prep Syringe Filters**
Optimized for sample prep prior to chromatography with ÄKTA protein purification systems
- Meridian Bioscience Isolate Kits**
ISOLATE II Genomic DNA Kit is designed for the rapid and efficient isolation of highly pure genomic DNA from a variety of starting materials such as animal tissue, paraffin embedded tissue, rodent tail, buccal swabs, bacteria, yeast and other eukaryotic cells

Sample Preparation Workflow

Sample Lysis – Mechanical

Homogenizers

Code	Description
HOM1000	Precellys Evolution homogeniser with adapter for 2mL/0.5mL tubes
HOM1004	Precellys Evolution homogeniser with Cryolys Evolution cooling unit (requires dry lie)



Accessories

Code	Description
HOM1016	7mL holder pack for Precellys Evolution
HOM1018	15mL holder pack for Precellys Evolution
HOM1020	96WP tube holder V2 for Precellys Evolution
HOM1022	96WP blocking Pplate V2f for Precellys Evolution



Kits

Code	Description
HOM1044	Precellys 2mL lysing kits, soft tissue homogenizing CK14
HOM1056	Precellys 2mL lysing kits, tissue homogenizing CKMix
HOM1064	Precellys 2mL reinforced lysing kits, hard tissue homogenizing CK28-R
HOM1078	Precellys 7mL lysing kits, tissue homogenizing CK28-7mL
HOM1092	Precellys 15mL lysing kits, hard tissue homogenizing CK28-15mL
HOM1104	Precellys prefilled 96 well-plate, soft tissue homogenizing CK14-WP

Sample Lysis – Chemical

Equipment

Code	Description
CEN5050	SLS Lab Basics 12 mini centrifuge
E5406000569	Eppendorf centrifuge 5425R knob control with rotor refrigerated



Plastics

Code	Description
CEN7272	Microfuge tube, 1.7mL, clear
430791	Corning centrifuge tubes, 15mL, polypropylene Conical bottom with Centristar cap, sterile



Reagents

Code	Description
21-040-CM	1L PBS (Phosphate-Buffered Saline) 1x without calcium & magnesium
R0278-50ML	RIPA buffer
P8340-1ML	Protease inhibitor cocktail for use with mammalian cell & tissue extracts, DMSO solution
P2714-1BTL	Protease inhibitor cocktail for general use, lyophilized powder
GE80-6501-23	Cytiva protease inhibitor mix, for 2D studies



Protein Purification

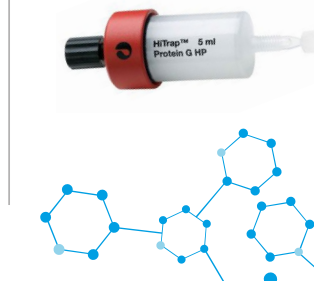
Filtration

Code	Description
10463103	Cytiva protein prep syringe filter for AKTA systems, 13mm diameter 0.2µm regenerated cellulose membrane
10463113	Cytiva protein prep syringe filter for AKTA systems, 13mm diameter 0.45µm regenerated cellulose membrane
10463043	Cytiva protein prep syringe filter for AKTA Systems, 30mm diameter 0.2µm regenerated cellulose membrane
10463033	Cytiva protein prep syringe filter for AKTA systems, 30mm diameter 0.45µm regenerated cellulose membrane
FIL2522	Whatman SPARTAN 13mm HPLC-certified syringe filter, regenerated cellulose, 0.2µm, with mini-tip outlet
FIL2526	Whatman SPARTAN 13mm HPLC-certified syringe filter, regenerated cellulose, 0.45µm, with mini-tip outlet



Purification

Code	Description
17040501	HiTrap Protein G HP, 1 x 5mL
17115401	HiTrap Q HP, 5 x 5mL
17115201	HiTrap SP HP, 5 x 5mL
17115301	HiTrap Q HP, 5 x 1mL
17072901	SP Sepharose Fast Flow, 300mL
17070901	CM Sepharose Fast Flow, 500mL



DNA Purification

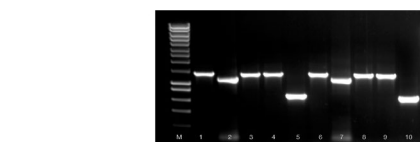
Equipment

Code	Description
SLS1176	SLS Lab Pro unstirred water bath, 4L with clear polycarbonate lid
SLS1172	SLS Lab Pro stirred water bath, 14L



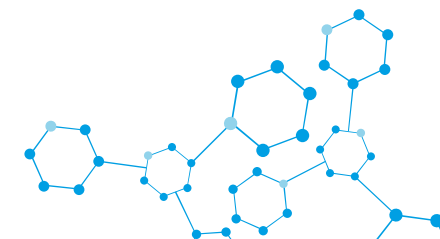
DNA Isolation Kits

Code	Description
BI052066	Meridian Bioscience ISOLATE II genomic DNA kit, 50 preps
BI052059	Meridian Bioscience ISOLATE II PCR & gel kit, 50 preps
BI052069	Meridian Bioscience ISOLATE II plant DNA kit, 50 preps



Reagents

Code	Description
BI037084	Meridian Bioscience proteinase K solution, 5mL 20mg/mL
BI037085	Meridian Bioscience proteinase K solution, 5 x 5mL 20mg/mL



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Spotlight on: ELECTROPHORESIS

SLS have an extensive range of electrophoresis products from trusted suppliers such as Lonza and Syngene.

Key product highlights:

- **Lonza Agarose**
SeaKem® LE Agarose is ideal for routine analysis of nucleic acids by gel electrophoresis and blotting
- **Syngene Gel Imagers**
NuGenius is a new generation, low cost, integrated imaging system for DNA and protein analysis and gel documentation

Electrophoresis Workflow

Select/Prepare Gels

Precast Gels

Lonza Reliant Pre-Cast Minigel. Supplied in packs of 20.

Code	Description
LZ54801	1% SK Gold+ agarose TAE (6 x 9.5cm, 8 well)
LZ54820	1% SK Gold+ agarose TBE EB (6 x 9.5cm, 12 well)
LZ54825	2% SK Gold+ agarose TBE EB (6 x 9.5cm, 12 well)
LZ54813	2% SK Gold+ agarose TBE EB (6 x 9.5cm, 24 well)
LZ54925	4% NS 3:1+ agarose TAE EB (6 x 9.5cm, 8 well)
LZ54928	4% NS 3:1+ agarose TBE EB (6 x 9.5cm, 20 well)



LZ54801

Agarose

Code	Description
LZ50000	Lonza SeaKem LE agarose, 125g
LZ50100	Lonza SeaPlaque agarose, 125g
LZ50020	Lonza SeaKem HE agarose, 125g
LZ50010	Lonza SeaKem ME agarose, 125g



LZ50010

Acrylamide

Code	Description
LZ50618	Lonza ProSieve 50 acrylamide gel solution, 250mL
LZ50617	Lonza ProSieve 50 acrylamide gel solution, 125mL

Extract/Prepare Sample

DNA Extraction

Meridian Bioscience ISOLATE II Kits.

Code	Description
BIO52066	Genomic DNA Kit, 50 preps
BIO52067	Genomic DNA Kit, 250 preps
BIO52072	RNA Mini Kit, 50 preps
BIO52073	RNA Mini Kit, 250 preps

PCR

Code	Description
MOL2704	Blue-Ray Biotech Gradient TurboCycler Lite with 96-well sample block
E6333000049	Eppendorf Mastercycler Nexus PCR thermal cycler



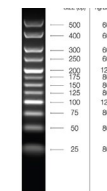
MOL2704



E6333000049

Ladders

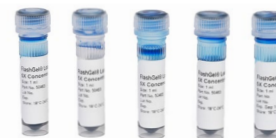
Code	Description
BIO33031	Meridian Bioscience Hyper-Ladder 25bp, 200 Lanes
BIO33029	Meridian Bioscience Hyper-Ladder 100bp, 200 Lanes
BIO33025	Meridian Bioscience Hyper-Ladder 1kb, 200 Lanes



BIO33031

Loading Buffer

Code	Description
LZ50655	Lonza DNA loading buffer 6X concentration, 5 x 1mL
NAT1192	Triple dye loading buffer 6X concentration for DNA/RNA electrophoresis, 1.2mL



LZ50655

Run Gel

Gel Tanks

SLS Flowgen MultiSUB Choice

Code	Description
MSCHOICE7	15x7cm UV tray combs and dams
MSCHOICE10	15x10cm UV tray combs and dams
MSCHOICE15	15x15cm UV tray combs and dams
MSCHOICETRIO	15x7, 15x10 & 15x15cm UV tray combs and dams



MSCHOICETRIO

Power Supplies

Code	Description
NANOPAC-300	SLS Flowgen NanoPAC 300 MINI electrophoresis power supply, 400mA, 300V, 60W
ELE2600	SLS Flowgen PowerPro 300 electrophoresis power supply, 700mA, 300V, 150W
ELE2602	SLS Flowgen PowerPro 500 electrophoresis power supply, 800mA, 500V, 300W



NANOPAC-300



ELE2600

Buffers

Code	Description
NAT1196	TBE buffer 10X concentration for DNA/RNA electrophoresis, 1L
NAT1222	TAE buffer 50X concentration for agarose DNA electrophoresis, 1L



NAT1222



NAT1196

DNA - Image & Analyse Results

Stains

Code	Description
LZ50512	Lonza SYBR green I nucleic acid stain 10000X Concentrate in DMSO, 2 x 50µL
LZ50522	Lonza ScBR green II nucleic acid stain 10000X concentrate in DMSO, 2 x 50µL



Transilluminators

Code	Description
ULT4500	UV transilluminator 21 x 21cm, 254nm
ULT4502	UV transilluminator 21 x 21cm, 312nm
ULT4504	UV transilluminator 21 x 21cm, 365nm



ULT4500

Gel Imagers

Code	Description
ELE0028	Syngene NuGenius Gel Documentation System with Epi LED white lights filter drawer and UV filter
ELE7601	Syngene G:BOX CHEMI XRQ multi fluorescence and chemiluminescence imaging system



ELE0028



ELE7601



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Spotlight on: qPCR

SLS can offer reagents and equipment for the whole qPCR workflow from exclusive suppliers such as Meridian Bioscience.

Key product highlights:

- **Meridian Bioscience SensiFAST® Kits**
Outstanding assay reproducibility, sensitivity and robustness from both DNA and RNA templates, under fast thermal cycling conditions
- **Blue-Ray Biotech TurboQ**
TurboQ real-Ttme PCR system is designed for multiplex and routine PCR applications with up to 4 targets

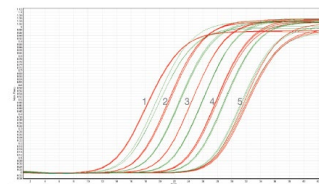
qPCR Workflow

RNA Extraction

Extraction Kits

Code	Description
BI052071	Meridian Bioscience ISOLATE II RNA mini kit, 10 Preps
BI052072	Meridian Bioscience ISOLATE II RNA mini kit, 50 Preps
BI052074	Meridian Bioscience ISOLATE II RNA micro kit, 10 Preps
BI052075	Meridian Bioscience ISOLATE II RNA micro kit, 50 Preps

ISOLATE II RNA Mini Kits provide a fast, simple and efficient method for the purification of high-quality total RNA



Filter Tips

Biotics racked pipette filter tips, sterile

Code	Volume, µL	Pack
SLE5146	10	10 x 96
SLE5148	10XL	10 x 96
SLE5150	20	10 x 96
SLE5152	100	10 x 96
SLE5154	200	10 x 96
SLE5158	1000	8 x 96
SLE5160	1200	8 x 96

Contact us for stock availability.

Biotics pipette tips provide accurate and consistent sample delivery



Sample Preparation

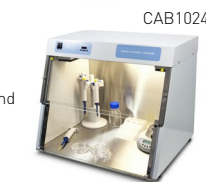
Plate Spinner

Code	Description
SLS1002	SLS Flowgen plate spinner centrifuge



Cabinet

Code	Description
CAB1024	Clearline UV/PCR cabinet; economy; glass front; dual UV protection lamp and UV recirculator; integral power socket



Reagents

Code	Description
BI078001	Meridian Bioscience SensiFAST® probe Lo-ROX one-step kit, 100 reactions
BI076001	Meridian Bioscience SensiFAST® probe No-ROX one-step kit, 100 reactions
BI077001	Meridian Bioscience SensiFAST® probe Hi-ROX one-step kit, 100 reactions

46-000-CI	Sterile molecular biology grade water, 100mL
LZBE51200	Lonza AccuGENE molecular biology water, 1L



Meridian Bioscience SensiFAST® Kits for rapid, accurate & sensitive quantification

Plastics

Code	Description
PCR1192	4titude Framestar™ 96 well semi-skirted universal style PCR plate with upstand rigid 2-component white wells, clear frame
PCR1262	4titude Break-A-Way qPCR plate semi-skirted 0.2mL well working volume, 2-component white wells, black frame, divisible into part plates and 8-strip tubes
PCR0948	4titude Framestar™ 96 well standard qPCR plate non-skirted rigid 2-component black frame, white wells
PCR0432	4titude Framestar™ 384 well qPCR plate ultra-rigid high performance 2-component clear frame, white wells
PCR0564	4titude qPCR adhesive plate seals optically clear for imaging including qPCR peelable sheets



PCR1192



PCR0432

4titude Framestar PCR plates prevent sample loss using a 2-component design for optimum PCR results

Run the qPCR

qPCR System

Code	Description
MOL2700	Blue-Ray Biotech TurboQ Real-Time PCR System fixed 96-well, 4-channel optics enable multiplex detection up to 4 targets per well. CCD base detection system for fast and uniform detection. Laptop included.



Meridian Bioscience SensiFAST® Probe One-Step Kit Review

"I compared the SensiFAST Probe One-Step Kit with another very popular product. SensiFAST Probe One-Step gave improved sensitivity, which was reflected in lower Ct values. Also, this product is a very good price. Value for money!"

– Peony Fung, Cerberus Sciences, Thebarton, Australia



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Spotlight on: ELISA

SLS can supply products for the set up and analysis of ELISA assays from market leading suppliers such as Thermo Scientific and Tecan.

Key products highlights:

- **Tecan Sunrise Plate Reader**
The Sunrise absorbance reader is an ideal solution for a range of applications, such as ELISAs, enzyme kinetics, cell viability studies, veterinary assays and many more
- **Nunc Maxisorp Plates**
Optimized to bind high amounts of IgG (polyclonal), these plates are ideal for antibody sandwich assays (e.g., ELISAs)

ELISA Workflow

Coating

Microplate is coated with antigen or capture antibody of interest.

Multi Channel Pipettes

Code	Description
SLS4966	SLS Lab Pro 8 channel, 20-300µL
SLS4974	SLS Lab Pro 12 channel, 20-300µL
PIP0352	Corning Lambda EliteTouch 8 channel, 30-300µL
PIP0380	Corning Lambda EliteTouch 12 channel, 30-300µL



Microplates

Thermo Scientific Nunc, 96 well

Code	Description	Pack
442404	Immuno, clear, flat, MaxiSorp, non sterile	60
437111	Immuno, black, flat, MaxiSorp, non sterile	80
436110	Immuno, white, flat, MaxiSorp, non sterile	80



Corning, 96 well

Code	Description	Pack
9017	EIA/RIA, clear, flat bottom, non treated, non sterile	100
9018	Clear, flat bottom, high bind, non sterile	100
3912	White, flat bottom, non treated, non sterile	100
3922	White, flat bottom, high bind, non sterile	100
3915	Black, flat bottom, non treated, non sterile	100
3925	Black, flat bottom, high bind, non sterile	100



Other microplate formats available

Washing

Remove buffer and wash microplate between each step.

Washers

Tecan HydroFlex

Code	Description
MIC9290	8 channel wash head/2x reagent inlets
MIC9292	8 channel wash head/4x reagent inlets
MIC9296	16 channel wash head/2x reagent inlets
MIC9298	16 channel wash head/4x reagent inlets

Tecan HydroSpeed

MIC9344	96 channel HT wash head/2x reagent inlets
MIC9346	96 channel HT wash head/3x reagent inlets
MIC9348	96 channel HT wash head/4x reagent inlets
MIC9360	384 channel wash head/2x reagent inlets
MIC9362	384 channel wash head/3x reagent inlets
MIC9364	384cChannel wash head/4x reagent inlets



The Tecan HydroFlex provides an automated platform for microplate strip washing, magnetic bead washing and vacuum filtration in 96 well formats, reflecting Tecan 30 years of expertise in Liquid Handling products.

Blocking & Sample Detection

Blocking agents added to prevent non specific binding of antigens and antibodies to the microplate wall. Sample containing antibody directly conjugated to an enzyme added to plate. If the detection antibody is unlabeled, a secondary enzyme-conjugated detection antibody is required.

Reagent Reservoirs

Code	Description	Pack
4870	Corning Costar 50mL PS, Sterile, 5/Bag	200
4872	Corning Costar 100mL PS, Sterile, 5/Bag	200
SLS9514	SLS Select 25mL PS, Non Sterile, Bulk	100
SLS9520	SLS Select 50mL PS, Non Sterile, Bulk	100



Sealing Film/Tape

Code	Description	Pack
PCRSP	Corning Axygen 80µm polyester sealing film, non sterile, 100/pack	500
6570	Corning 96 well aluminum sealing tape, non sterile	100
6569	Corning 384 well aluminum sealing tape, non sterile	100



Analysis

Enzyme reaction resulting in measurable absorbance, fluorescence or luminescence signals.

Plate Readers

Tecan

Code	Description
MIC9310	Infinite F50 absorbance plate reader, 405, 450, 492 & 620nm
MIC9250	Sunrise absorbance plate reader with 4 filter slide, 405, 450, 492 & 620nm
MIC9252	Sunrise absorbance plate reader with 6 filter slide, 405, 450, 492, 540, 570 & 620nm
MIC9254	Sunrise absorbance plate reader with gradient filter slide, 400-700nm
MIC9264	Infinite M nano absorbance monochromator plate reader & temperature, 230-1000nm



Biochrom

Code	Description
MIC6140	EZ Read 800 ELISA plate reader with 4 filters: 405, 450, 492 & 620nm
MIC6144	EZ Read 800 Plus ELISA plate reader with 4 filters: 405, 450, 492 & 620nm
MIC8400	EZ Read 400 ELISA plate reader with 4 filters: 405, 492, 450 & 620nm



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Spotlight on: CHROMATOGRAPHY

SLS are partnered with some of the most respected brand names to bring you top quality products for Chromatography.

Key brand names include:

- Honeywell
- Sigma-Aldrich
- SLS Select
- Reagecon
- SPEX CertPrep Ltd
- Kinesis
- Merck

Chromatography Workflow

Sample Collection

Assortment of vials, plates & closures compatible for all HPLC/GC systems available in a range of sizes for most applications.

Popular products include:

Code	Description
CHR2396	Smart pack - screw vial 2mL clear label + rubber / PTFE cap
CHR2406	Smart pack - screw vial 2mL amber label + rubber / PTFE cap
CHR2362	Smart pack - snap vial 2mL clear label + rubber / PTFE cap
CHR2370	Smart pack - snap vial 2mL amber label + rubber / PTFE cap
CHR2320	Smart pack - crimp vial 2mL clear label + rubber / PTFE cap
CHR2330	Smart pack - crimp vial 2mL amber label + rubber / PTFE cap



Sample Preparation

Wide variety of products for preparation and purification techniques.

Products available for:

- Filtration including syringe filters
- Solid phase extraction (SPE)
- Solid phase microextraction (SPME)
- Protein precipitation
- Flash chromatography and LPLC
- QuEChERS and dispersive SPE
- Air monitoring
- Sample decomposition
- Purge and trap
- Phospholipid removal
- Dioxin and PCB sample analysis



Solvents

High purity solvents for analytical applications like GC, (U)HPLC & LC-MS. Including Chromasolv™ and LiChrosolv®

Popular products include:

Code	Description
34863-2.5L	2-Propanol, Chromasolv™, for HPLC, 99.9%
34850-2.5L	Acetone, Chromasolv™, for HPLC, >=99.8%
34998-2.5L	Acetonitrile Chromasolv™ Plus for HPLC
34888-2.5L	Acetonitrile E Chromasolv™ for HPLC
34967-2.5L	Acetonitrile lc-ms Chromasolv™
34851-2.5L	Acetonitrile, Chromasolv™ gradient grade, for HPLC, >=99.9%
34856-2.5L	Dichloromethane Chromasolv™ for hplc >=99.8% contains amylene as stabilizer
34859-2.5L	Hexane, Chromasolv™, for HPLC, >=97.0% (GC)
34860-2.5L	Methanol Chromasolv™ for HPLC greater than or equal to 99.9%
34966-2.5L	Methanol lc-ms Chromasolv™ >=99.9%
34873-2.5L	N-heptane Chromasolv™ for HPLC
34875-2.5L	Tert.-butyl methyl ether Chromasolv™ for HPLC
34865-2.5L	Tetrahydrofuran Chromasolv™ for HPLC
34866-2.5L	Toluene Chromasolv™ for HPLC
34877-2.5L	Water, Chromasolv™ Plus, for HPLC

Chromatography

Range of (U)HPLC/GC columns & Thin Layer Chromatography (TLC) products from Merck, Tosoh & Kinesis. Available for a wide variety of analytical applications.

Key brands include:

- apHera
- Ascentis
- Ascentis Express
- Astec
- Discovery
- Discovery BIO
- SUPELCOGEL
- SUPELCOSIL
- Titan C18
- ZIC®
- HILIC
- ZIC®
- pHILIC
- LiChrosorb®
- LiChrospher®
- Superspher®
- Purospher®
- Sequant®
- Chromolith®
- BioShell
- TSKgel
- TOYOPEARL

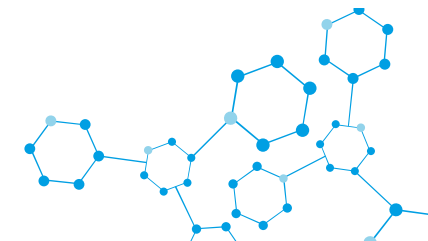


Certified Reference Materials & Standards

Comprehensive range of products for all applications. Traceable to NIST and Certified to ISO 9001:2015, ISO/IEC 17025:2017 and ISO 17034:2016.

Key brands include:

- Fluka™
- TraceCERT®
- Certipur®
- Cerilliant®
- Aquastar®
- HYDRANAL™
- Vetranal™
- Pestanal®



Honeywell

Sigma-Aldrich
Lab & Production Materials



Reagecon
Delivering the Correct Result

SPEX CertiPrep Ltd.

Kinesis
Scientific Experts

AnaLab

ROI: +353(0) 1 4069464
sales@analab.ie
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Spotlight on: SUSTAINABILITY

At SLS, from our supply chain to our in-house practices we aim to be the most sustainable and environmentally friendly distributor to the laboratory market. We have a continuous commitment to offering sustainable products that offer the highest levels of build quality and performance, the longest lifespan and the lowest running costs. Through our dedicated sustainability team, we continuously review our range whilst ensuring our own practices meet the highest environmental standards.

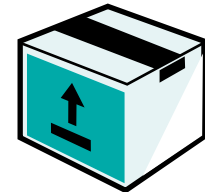
It is our promise to support our customers in their efforts to eliminate needless expenditure and minimise the environmental impact of their research and processes.

Working closely together, we remain committed to helping our customers achieve their own sustainability targets, delivering a better world for us and future generations.

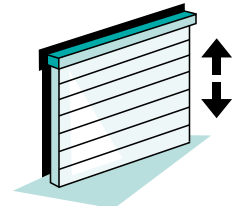
Sustainability



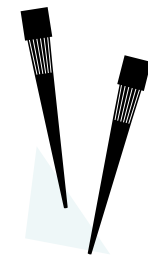
Implementation of a new paperless Warehouse Management System saving approx.
160,000 SHEETS of paper a year



All cardboard boxes bought for packaging are from
FSC CERTIFIED SOURCES



£7K INVESTMENT in a high speed environmental automatic door at goods in, to prevent heat loss leading to less gas usage



1.663 TONS of empty tip boxes removed from customers' sites under our waste to energy scheme. We are currently trialling a **Plastic2Purpose** scheme. Visit scientificlabs.co.uk/sustainability to find our more.

£150K INVESTMENT

in a new **insulated roof** to the Nottingham site, reducing heat loss, leading to less gas usage



Between 2020-21, we will have planted 1000 trees which will offset 33.33 tons of CO₂ (per year) – minimising our impact on the environment and our carbon footprint



We have joined Nottingham's **Tram2Work** scheme to encourage more employees to use public transport

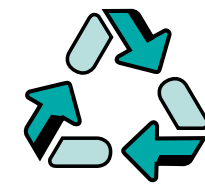


OVER **75%**

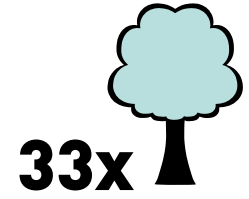
of our Nottingham facility uses low energy motion sensor **LED** lighting



EVERYONE at the Nottingham site has been given **reusable cups** to eliminate the use of approx
60K PLASTIC CUPS from the vending machine per year



We reuse any **VOID** FILLER MATERIAL sent by our suppliers



33x

32.95 TONS of waste converted to energy
100% waste diverted from landfill equating to a CO₂ reduction equal to four cars off the road for a year or 33 trees planted over their lifetime

WEEE WASTE

- 100 fluorescent tubes recycled
 - 245kg non-obligated WEEE waste recycled
 - 101kg hazardous non-obligated WEEE waste recycled
- PLUS**
- 1.020 tons of waste glass recycled to new glass
 - 21.6 tons of cardboard recycled, (1.8 tons p/m)
 - 2.904 tons mixed plastics recycled, (0.242 tons p/m)
 - 4.5 tons of office paper recycled (379 tons p/m)



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