





-  Pipette Tips
-  PCR Products
-  Tubes
-  Reservoirs

LabAdvantage

One Step Ahead

Available from



bio-strategy
laboratory products

Bio-Strategy Laboratory Products
P: 1300 727 696 | E: sales.au@vwr.com
W: bio-strategy.com



Catalogue



LabAdvantage

One Step Ahead

Pipette Tips

Page 3

OneTouch Tips, Barrier Tips, Standard Tips, Gel Loading Tips

PCR Products

Page 9

PCR Tubes, PCR Plates, Sealing Films

Tubes

Page 12

Microcentrifuge Tubes, Screw Cap Tubes

Reservoirs

Page 13

Disposable Reservoirs - Multiple Packaging Options



LabAdvantage SUSTAINABILITY INITIATIVE

Sustaining the environment through new innovative products, packaging & manufacturing processes



OUR COMMITMENT

- Environmentally sustainable products
- Re-use plastic waste
- Utilise electric presses
- Small manufacturing carbon footprint
- Recycle production water
- Environmentally sustainable raw materials
- Fluorescent lighting
- 100% corrugated material recycled
- 100% supplier packaging recycled

- QuickRack tip reload system allows re-use of plastic racks
- Bulk packs containing minimal packaging
- Product components can be re-used for trays and plate holders in the lab
- NEW - e•dek™ tip packaging



Product Description	Product Code	Pack Size
10µl OneTouch Tips		
10µl OneTouch Standard Tip - 0.5-20µl Sterile - Paper e•dek™ Rack	SORELAC10390	10x96 tips/racks
10µl OneTouch Barrier Tip - 0.5-20µl Sterile - Paper e•dek™ Rack	SORELAC16400	10x96 tips/racks
200µl OneTouch Tips		
200µl OneTouch Standard Tip - 1-330µl Sterile - Paper e•dek™ Rack	SORELAC10410	10x96 tips/racks
200µl OneTouch Barrier Tip - 1-330µl Sterile - Paper e•dek™ Rack	SORELAC10424	10x96 tips/racks
1000µl OneTouch Tips		
1000µl OneTouch Standard Tip - 50-1250µl Sterile - Paper e•dek™ Rack	SORELAC10450	12x64 tips/racks
1000µl OneTouch Barrier Tip - 50-1250µl Sterile - Paper e•dek™ Rack	SORELAC10460	12x64 tips/racks

Packaged in
100% recyclable
paperboard

NEW ONE TOUCH TIPS

THE FIRST TRULY UNIVERSAL TIPS THAT FIT THE LARGEST RANGE OF PIPETTORS

Ergonomic and Adaptable

OneTouch™ Tips available in conventional polypropylene racks and e•dek™ paperboard rack (see page 3 for more information on environmentally sensitive packaging)

- Minimal force required to form an effective seal with the pipettor. Especially useful for multichannel pipettor
- Minimal force required for tip ejection
- Ease of use decreases risk of RSI (repetitive strain injury)
- Flexible seal fits a wider range of pipettors than traditional tips
- Soft seal reduces pipettor wear



Product Description	Product Code	Pack Size
10µl OneTouch Tips		
10µl OneTouch Standard Tip - 0.5-20µl - Plastic CellRack	SORELAC10300	10x96 tips/racks
10µl OneTouch Standard Tip - 0.5-20µl Sterile - Plastic CellRack	SORELAC10310	10x96 tips/racks
10µl OneTouch Standard Tip - 0.5-20µl Sterile - Paper e•dek™ Rack	SORELAC10390	10x96 tips/racks
10µl OneTouch Barrier Tip - 0.5-20µl Sterile - Plastic CellRack	SORELAC10320	10x96 tips/racks
10µl OneTouch Barrier Tip - 0.5-20µl Sterile - Paper e•dek™ Rack	SORELAC10400	10x96 tips/racks
200µl OneTouch Tips		
200µl OneTouch Standard Tip - 1-330µl - Plastic CellRack	SORELAC10330	10x96 tips/racks
200µl OneTouch Standard Tip - 1-330µl Sterile - Plastic CellRack	SORELAC10340	10x96 tips/racks
200µl OneTouch Standard Tip - 1-330µl Sterile - Paper e•dek™ Rack	SORELAC10410	10x96 tips/racks
200µl OneTouch Barrier Tip - 1-330µl Sterile - Plastic CellRack	SORELAC10350	10x96 tips/racks
200µl OneTouch Barrier Tip - 1-330µl Sterile - Paper e•dek™ Rack	SORELAC10420	10x96 tips/racks
1000µl OneTouch Tips		
1000µl OneTouch Standard Tip - 50-1250µl - Plastic CellRack	SORELAC10360	8x96 tips/racks
1000µl OneTouch Standard Tip - 50-1250µl Sterile - Plastic CellRack	SORELAC10370	8x96 tips/racks
1000µl OneTouch Standard Tip - 50-1250µl Sterile - Paper e•dek™ Rack	SORELAC10450	12x64 tips/racks
1000µl OneTouch Barrier Tip - 50-1250µl Sterile - Plastic CellRack	SORELAC10380	8x96 tips/racks
1000µl OneTouch Barrier Tip - 50-1250µl Sterile - Paper e•dek™ Rack	SORELAC10460	12x64 tips/racks

Ideal for:

- *Molecular biology*
- *Cell culture*
- *General laboratory applications*

Extended length for EXTRA volume

- *0.5µl - 20µl*
- *1µl - 330µl*
- *50µl - 1250µl*



SURFACE TECHNOLOGY

THE STANDARD HAS CHANGED

- Bonded Polymer Technology
- Creates a hydrophobic surface that reduces surface tension of interior wall of the pipette tip
- Minimal sample binding
- Improves accuracy and precision
- No additives such as silicone are used
- No leaching preventing subsequent sample degradation

APPLICATIONS:

- Pipetting long, sticky molecules such as DNA, proteins or peptides, which tend to bind to the walls of pipette tips.
- Quantitative assays in which sample binding can significantly alter results.
- Critical, small volume protocols that require a high degree of accuracy. At these ultra micro volumes, minute amounts of bound sample represent a large percentage of the total sample volume.
- Replace siliconised tips and tips with CMC filters. Both will leach into samples and have the potential to degrade DNA. Siliconised tips are also less effective after autoclaving.
- Pipetting expensive reagents? Minimise the amount of liquid discarded with your pipette tip.

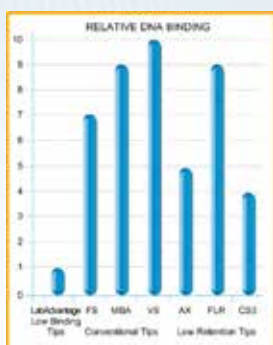


Conventional low retention tips may bind the sample



Low binding tips dispense entire sample

Scientific tests demonstrate that Low Binding Polymer Technology tips bind **LESS DNA & PROTEIN** than conventional and low retention tips



DNA Binding:

The relative binding of DNA by several manufacturers' pipette tips (three conventional tips and three low retention tips) was measured by slowly pipetting 100µl of ABI Big Dye® Terminator Ready Reaction Mix (Applied Biosystems). Tips were subsequently washed in 625µl of ddH₂O in a spectrophotometer sample tube and analysed with a DU-70 spectrophotometer (Beckman-Coulter) at 260nm wavelength.

Results:

Bonded Polymer tips experience as much as a ten-fold decrease in DNA binding compared to conventional tips and a four-fold decrease in bound DNA compared to the best low retention tips. Performance is not compromised after autoclaving (data not shown).

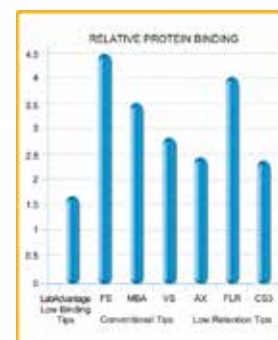
Visit au.vwr.com for complete application notes.

Protein Binding:

The relative binding of protein by several manufacturers' pipette tips (three conventional tips and three low retention tips) was measured by pipetting 100µl of 10mg/µl bovine serum albumin (New England Biolabs, Beverly MA). Tips were subsequently washed in 625µl of ddH₂O in a spectrophotometer sample tube and analysed with a DU-70 spectrophotometer (Beckman-Coulter) at 280nm wavelength.

Results:

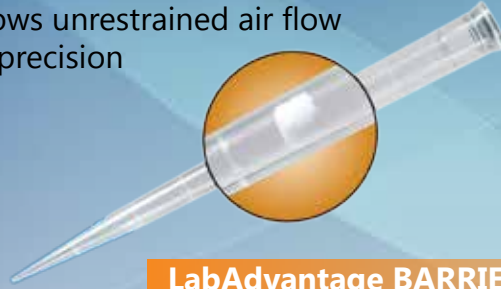
Bonding Polymer tips exhibit as much as a three-fold decrease in protein binding compared to conventional and low retention tips and performance is not compromised after autoclaving (data not shown).



BARRIER TIPS

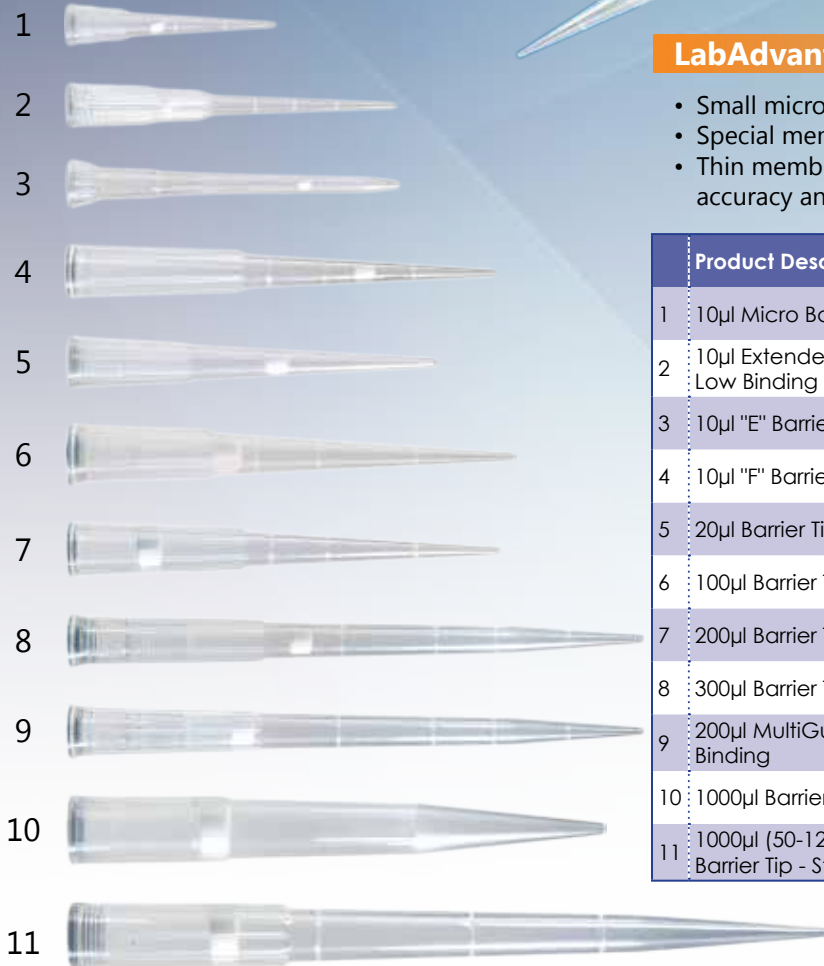
Low Binding Barrier Tips feature an inert hydrophobic barrier that prevents pipette contamination

- Patented, super-micron barrier prevents pipette contamination
- Barrier will not trap liquid or contaminate samples if over pipetting
- Reduced barrier thickness allows unrestrained air flow for exceptional accuracy and precision
- Sterile



LabAdvantage BARRIER TIPS - Features

- Small micron pore size, <20 microns
- Special membrane that prevents aerosol penetration
- Thin membrane that allows for adequate air flow to ensure accuracy and precision are not compromised



	Product Description	Product Code	Pack Size
1	10µl Micro Barrier Tip - Sterile Low Binding	SORELAC28204T	10x96 tips/racks
2	10µl Extended Length Barrier Tip - Sterile Low Binding	SORELAC30364T	10x96 tips/racks
3	10µl "E" Barrier Tip - Sterile Low Binding	SORELAC15024T	10x96 tips/racks
4	10µl "F" Barrier Tip - Sterile Low Binding	SORELAC28304T	10x96 tips/racks
5	20µl Barrier Tip - Sterile Low Binding	SORELAC30374T	10x96 tips/racks
6	100µl Barrier Tip - Sterile Low Binding	SORELAC30384T	10x96 tips/racks
7	200µl Barrier Tip - Sterile Low Binding	SORELAC30554T	10x96 tips/racks
8	300µl Barrier Tip - Sterile Low Binding	SORELAC30514T	10x96 tips/racks
9	200µl MultiGuard3 Barrier Tip - Sterile Low Binding	SORELAC17374T	10x96 tips/racks
10	1000µl Barrier Tip - Sterile Low Binding	SORELAC14204T	10x100 tips/racks
11	1000µl (50-1250µl) Extended Length Barrier Tip - Sterile	SORELAC34004	8x96 tips/racks

E=Eppendorf style; F=Finn style

MULTIGUARD3 - ONE tip for FOUR pipette sizes

This tip makes laboratory ordering easier, no need to keep stock of three part numbers.

- Use with a 20µl, 50µl, 100µl and 200µl pipette
- Low binding and sterile
- No accidental over filling of pipette tips
- Graduations at 10µl, 50µl, 100µl and 200µl

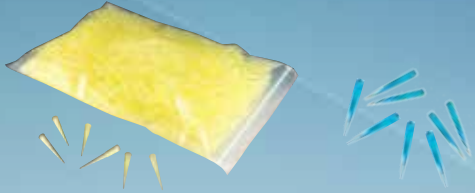


STANDARD TIPS

PACKAGING OPTIONS

BULK TIPS

- 1,000 loose tips packaged in resealable bags
- Available for most styles of tips



QUICKRACK RELOAD SYSTEM

QuickRack reloads in seconds and locks in place saving up to 74% of wasted plastic



- Quick to load tips
- Saves space in stores/labs
- Significant reduction in plastic waste
- Available in 4 sizes - 10µl, 10µl XL, 200µl and 1000µl XL

RACKED TIPS

- Lift-off lid
- Racks made of recycled plastic
- Cell racks have individual wells for tips
- Solid platform - great for loading tips on multichannel pipettes
- Racks can be autoclaved at least 10 times



TIPSTATION

Designed for multichannel use, the TipStation is sturdy and practical

- Available in 10µl and 200µl tips
- Save bench space
- 192 tips per layer in a 2 x 96 format



Product Description	Product Code	Pack Size
10µl Ultra Micro Tips - Graduated		
Bulk	SORELAC23584	1,000 tips/bag
Racked, Non-Sterile, Low Binding	SORELAC23564T	10x96 tips/racks
Racked, Sterile, Low Binding	SORELAC23574T	10x96 tips/racks
QuickRack, Non-Sterile	SORELAC30474	10x96 tips/quickcracks
10µl Tips, Extended Length, Graduated		
Bulk	SORELAC37654	1,000 tips/bag
Bulk, Low Binding	SORELAC37654T	10x96 tips/racks
Racked, Non-Sterile, Low Binding	SORELAC37644T	10x96 tips/racks
Racked, Sterile, Low Binding	SORELAC37664T	10x96 tips/racks
QuickRack, Non-Sterile	SORELAC37824	10x96 tips/quickcracks
QuickRack, Non-Sterile, Low Binding	SORELAC37824T	10x96 tips/quickcracks
TipStation, Non-Sterile, Low Binding	SORELAC27784T	5x192 tips/racks
TipStation, Sterile, Low Binding	SORELAC27794T	5x192 tips/racks
10µl "E" Ultra Micro Tips		
Bulk	SORELAC13984	1,000 tips/bag
Racked, Non-Sterile, Low Binding	SORELAC22224T	10x96 tips/racks
Racked, Sterile, Low Binding	SORELAC22214T	10x96 tips/racks
200µl Yellow Tips, Non-Graduated, Bevelled		
Bulk	SORELAC1702	1,000 tips/bag
QuickRack, Non-Sterile	SORELAC30464	10x96 tips/quickcracks
200µl Yellow Tips, Graduated		
Racked, Non-Sterile	SORELAC15364	10x96 tips/racks
Racked, Sterile	SORELAC15374	10x96 tips/racks

Product Description	Product Code	Pack Size
200µl Natural Tips, Graduated		
Bulk	SORELAC15724	1,000 tips/bag
Racked, Non-Sterile, Low Binding	SORE LAC15664T	10x96 tips/racks
Racked, Sterile, Low Binding	SORE LAC15674T	10x96 tips/racks
QuickRack, Non-Sterile	SORE LAC30434	10x96 tips/quickcracks
TipStation, Non-Sterile, Low Binding	SORE LAC27764T	5x192 tips/racks
TipStation, Sterile, Low Binding	SORE LAC27774T	5x192 tips/racks
300µl Natural Tips, Extended Length		
Bulk	SORE LAC30804	1,000 tips/bag
Racked, Non-Sterile, Low Binding	SORE LAC30924T	10x96 tips/racks
Racked, Sterile, Low Binding	SORE LAC30934T	10x96 tips/racks
1000µl Blue Tips, Non-Graduated		
Bulk	SORE LAC1707	1,000 tips/bag
Racked, Non-Sterile	SORE LAC10084	10x100 tips/racks
Racked, Sterile	SORE LAC10134	10x100 tips/racks
1000µl Natural Tips, Non-Graduated		
Bulk	SORE LAC10194	1,000 tips/bag
Racked, Non-Sterile, Low Binding	SORE LAC10204T	10x100 tips/racks
Racked, Sterile, Low Binding	SORE LAC10234T	10x100 tips/racks
1000µl Natural Tips, Extended Length, Graduated		
Racked, Non-Sterile	SORE LAC34754	8x96 tips/racks
Racked, Sterile	SORE LAC34764	8x96 tips/racks
QuickRack, Non-Sterile	SORE LAC34774	8x96 tips/quickcracks
Empty Tip Racks		
CellRack with lid (10µl XL, 200µl tips)	SORE LAC17204	Each
Rack and lid (1000µl XL tips)	SORE LAC20494	Each
CellRack with lid (10µl short tips)	SORE LAC26394	Each

E=Eppendorf style; F=Finn style

GEL LOADING TIPS

LOAD GELS ACCURATELY & PRECISELY

200µl GEL LOADING TIPS

- Universal fit on research grade pipettors
- 83mm length for access to bottom of narrow vessels and large walls
- 5µl graduation for quick volume check
- Suitable for 1-200µl volume

Product Description	Product Code	Pack Size
200µl Gel Loading Tips - 83mm Length, Graduated		
Round Gel Loading Tip 0.57mm O.D. Bulk	SORELAC2848	1,000 tips/bag
Round Gel Loading Tip 0.57mm O.D. Racked, Non-Sterile	SORELAC1379	1x200 tips/rack
Round Gel Loading Tip 0.57mm O.D. Racked, Sterile	SORELAC1381	1x200 tips/rack
Flat Gel Loading Tip 0.37mm * Racked, Non-Sterile	SORELAC13764	1x200 tips/rack
Flat Gel Loading Tip 0.37mm * Racked, Sterile	SORELAC1377	1x200 tips/rack
Flat Gel Loading Tip 0.17mm O.D. ** Racked, Non-Sterile	SORELAC1731	1x200 tips/rack

* For use with 0.4mm gels

** For use with 0.2mm gels



10µl GEL LOADING TIPS

- Universal fit on research grade ultra-micro pipettors
- 45mm length for access to bottom of narrow vessels and large walls
- 2µl graduation for quick volume check



Product Description	Product Code	Pack Size
10µl Gel Loading Tips - 45mm Length, Graduated		
Round Gel Loading Tip 0.57mm O.D. Racked, Non-Sterile	SORELAC1510	1x200 tips/rack
Round Gel Loading Tip 0.57mm O.D. Racked, Sterile	SORELAC1511	1x200 tips/rack
Flat Gel Loading Tip 0.37mm * Racked, Non-Sterile	SORELAC15124	1x200 tips/rack
Flat Gel Loading Tip 0.37mm * Racked, Sterile	SORELAC1513	1x200 tips/rack
Flat Gel Loading Tip 0.17mm O.D. ** Racked, Non-Sterile	SORELAC17354	1x200 tips/rack
Flat Gel Loading Tip 0.17mm O.D. ** Racked, Sterile	SORELAC17364	1x200 tips/rack

* For use with 0.4mm gels

** For use with 0.2mm gels

COMPREHENSIVE PCR

FOR OPTIMISED PERFORMANCE

PCR TUBES

0.2ml & 0.65ml SINGLE PCR TUBES

- Attached cap minimises the risk of carry-over contamination
- Thin-wall design provides maximum PCR efficiency
- Fits most popular thermal cyclers



0.2ml PCR 8-STRIP TUBES & CAPS

- Eight 0.2ml tubes with dual connectors between reaction tubes and caps for added security
- Thin-wall design provides maximum PCR efficiency
- Easily cut for use as individual tubes
- Numerical mark on each tube
- Working Volume = 200µl



PCR PLATES

FEATURES

- Bold printing
- 100% QC inspection; every well of every plate checked
- Variety of profiles
- Superior temperature transfer
- Barcoding available for semi & full-skirted plates

PLATE SEALING OPTIONS

- Adhesive films & cap strips prevent evaporation during thermal cycling or storage
- Micromats can be reused up to 50 times and achieve complete sealing with screw/clip-down hot lid thermal cyclers

CHOOSE THE RIGHT PLATE



96-WELL NON-SKIRTED

- Fits applied biosystems
- Raised corners



96-WELL SEMI-SKIRTED

- Fits applied biosystems
- Raised corners



96-WELL FULL-SKIRTED

- Robotics
- Bar coding available



384-WELL FULL-SKIRTED

- Robotics
- Bar coding available

Product Description	Product Code	Pack Size
PCR Plates		
96-Well PCR Plates - Non-Skirted Natural	SORELAC26194	25 plates/unit
96-Well PCR Plates - Semi-Skirted Natural	SORELAC35904	25 plates/unit
96-Well PCR Plates - Full-Skirted Natural	SORELAC28444	25 plates/unit
96-Well PCR Fast Plate - No Skirt Natural	SORELAC38904	25 plates/unit
96-Well MB Plates - Natural	SORELAC28114	25 plates/unit
384-Well NX Plates - Natural	SORELAC39694	50 plates/unit
384-Well NX Plate with single notch - Black	SORELAC3797	50 plates/unit
PCR Sealing Films and Mats		
PCR Plate Micromat	SORELAC26524	10 mats/unit
Clear Adhesive Plate Seal	SORELAC36194	100 seals/unit
Aluminium Adhesive Plate Seal	SORELAC3689	100 seals/unit
Real-Time Plate Seal	SORELAC36594	100 seals/unit
PCR Tubes and Caps		
0.2ml PCR 8-Strip Tubes w/Domed Caps - Natural*	SORELAC16384	250 strips/unit
0.2ml PCR 8-Strip Tubes w/Flat Caps - Natural	SORELAC3970	120 strips/unit
0.2ml PCR 8-Strip Strip Tubes - Natural (tubes only)	SORELAC3879	250 strips/unit
0.2ml PCR 8-Strip Optically Clear Flat Caps (caps only)	SORELAC3799	250 strips/unit
0.2ml Thin Wall PCR Tube - Flat Cap Natural	SORELAC16954	1,000 tubes/bag
0.2ml Thin Wall PCR Tube - Domed Cap Natural	SORELAC23194	500 tubes/bag
0.65ml Thin Wall PCR Tube - Flat Cap Natural	SORELAC15164	1,000 tubes/bag

* Note: Other colours and sterile options are available on request. Please call Customer Service on 1800 777 168 for more information.

REAL TIME PCR

HIGH QUALITY PCR

LabAdvantage offers a full line of high quality PCR consumables ideal for quantitative PCR applications on today's leading equipment. Made from pure ultra-clear polymers, LabAdvantage plates, cap strips and sealing films provide superior performance and exceptional value.



REAL TIME PCR

- **100% QC:** LabAdvantage's unsurpassed quality control measures protect your equipment and samples from moulding defects. Every well of every plate is tested for microscopic defects that could lead to sample loss and contamination of sensitive equipment.
- **100% PURE:** LabAdvantage certifies all PCR consumables to be manufactured from 100% virgin material, free of nucleases, PCR inhibitors and DNA contamination.
- **UNPARALLELED CLARITY:** LabAdvantage uses only the purest polypropylene polymers for manufacturing PCR products. These formulations have special thermal and optical qualities that minimise warp and structural failures. Signal return is further maximised by highly polished surfaces and ultra-clear caps and sealing film.

All plates are compatible with real-time instruments and are also available in black and white opaque resins that help intensify or quench signal and completely eliminate cross-talk.

- **SEALING FILM PERFORMANCE:** Independent laboratory tests show how LabAdvantage PCR sealing film outperforms costly films from equipment suppliers.
- **SMOOTH FINISH:** Independent laboratory tests show LabAdvantage PCR plates perform well in head-to-head tests with leading competitors' plates. The plates' smooth finish helps boost signal by reducing laser diffraction.

PCR Fit Chart

● = RECOMMENDED ▲ = ALSO FITS

	Non-Skirted 96-Well PCR Plate	Semi-Skirted 96-Well PCR Plate	Full-Skirted 96-Well PCR Plate	Full-Skirted 384-Well PCR Plate
MANUFACTURER / MODEL				
APPLIED BIOSYSTEMS				
2700 Thermal Cycler	▲	●		
9600 Thermal Cycler		●		
9700 Thermal Cycler	▲	●		●
PRISM® 310 DNA Analyser		●		
PRISM® 3100 Genetic Analyser		●		
3130(XL) Genetic Analyser		●		●
PRISM® 3100 DNA Analyser		●		●
ABI PRISM® 3730(XL) Genetic Analyser		●		●
ABI PRISM® 7000 S.D.S.		●		●
7300 Real-Time PCR System		●		
7500 Real-Time PCR System		●		
7900HT Real-Time PCR System		●		●
Older ABI Equipment Not Listed		●		●
MJ RESEARCH / BIO-RAD				
PTC-225 DNA Engine TETRAD®	●	▲	●	●
PTC-200 DNA Engine	●	▲	●	●
DNA Engine DYAD®/DYAD DISCLPLE™	●	▲	●	●
PTC-100®	●	▲	●	
DNA Engine OPTICON®/OPTICON 2®	●		●	
iCYCLER	●	▲	●	
EPPENDORF				
MASTERCYCLER®	▲	▲	●	●
MASTERCYCLER GRADIENT®	▲	▲	●	
THERMO HYBAID				
MBS SATELLITE (MULTIBLOCK) SYSTEM	▲	▲	●	●
Px2 AND PxE	▲	▲	●	●
PCR EXPRESS AND OMN-E	▲	▲	●	
TECHNE				
GENIUS	▲	▲	●	●
FLEXIGENE	▲	▲	●	●
TOUCHGENE	▲	▲	●	
STRATAGENE®				
ROBOCYCLER® 96	●			
AMERSHAM BIOSCIENCE / GE HEALTHCARE				
MEGABACE™ 1000 DNA Analysis System (Old Stage)			●	
MEGABACE™ 4000 DNA Analysis System				●
MEGABACE™ 500 DNA Analysis System			●	
APOLLO™				
ATC201 Thermal Cycler	●	▲	●	
ATC401 Gradient Thermal Cycler	●	▲	●	



MICROCENTRIFUGE TUBES

CLEARLY THE STRONGEST

LabAdvantage microcentrifuge tubes incorporate superior clarity with phenomenal strength. Glass-like clarity allows easy viewing of sample and pellets. Ideal for high-speed centrifugation, proprietary homopolymer polypropylene tubes are rated up to 25,000 x g. Trust LabAdvantage microcentrifuge tubes with your most valuable samples. Their positive seal design allows repeated cap closures and will not "pop" during boiling. All tubes feature external graduation marks and frosted writing surfaces. Available in natural and five different colours.



FEATURES AND BENEFITS

- RCF rating of 25,000 x g
- Lids will not "pop" during boiling or freezing
- Temperature rating from -80°C to +121°C
- Maximum clarity for sample inspection
- Fit all standard rotors
- Certified RNase/DNase-Free
- Non-reactive
- Autoclavable
- Available in low protein binding; ideal for proteomics and for complete sample recovery



Product Description	Product Code	Pack Size
0.65ml Microcentrifuge Tubes		
Natural	SORELAC11154	1,000 tubes/bag
Natural, Low Binding	SORELAC1130T	500 tubes/bag
Rainbow (Assorted Colours)*	SORELAC11214	5x200 tubes/bags
1.7ml Microcentrifuge Tubes		
Natural	SORELAC11514	500 tubes/bag
Natural, Low Binding	SORELAC3964T	250 tubes/bag
Rainbow (Assorted Colours)*	SORELAC11594	5x100 tubes/bags
Amber	SORELAC3952	500 tubes/bag
2.0ml Microcentrifuge Tubes		
Natural	SORELAC12004	400 tubes/bag
Natural, Low Binding	SORELAC12164T	200 tubes/bag
Rainbow (Assorted Colours)*	SORELAC12064	5x80 tubes/bags
Dolphin, Natural	SORELAC2153	5x1,000 tubes/unit

* Note: Individual colours of tubes available on request.
Please call customer service on 1800 777 168 for more information.



DISPOSABLE RESERVOIRS

STURDY AND STERILE

- Designed to accommodate all types of pipettors
- Graduation marks on interior wall
- Lot certified RNase/DNase-Free and non-pyrogenic
- Pour-off spouts in each corner
- Sterility validated at SAL 10⁻⁶
- 5-pack separates easily with unique stacking feature



25ml reservoir



55ml reservoir



100ml reservoir

Product Description	Product Code	Pack Size
25ml Reservoirs		
Sterile Individually Wrapped	SORELAC39900	100 reservoirs/case
Sterile Bulk 5/pack	SORELAC39910	200 reservoirs/case
Non-Sterile Bulk	SORELAC39924	100 reservoirs/case
55ml Reservoirs		
Sterile Individually Wrapped	SORELAC39934	80 reservoirs/case
Sterile Bulk 5/pack	SORELAC39940	160 reservoirs/case
Non-Sterile Bulk	SORELAC39950	100 reservoirs/case
100ml Reservoirs		
Sterile Individually Wrapped	SORELAC39960	100 reservoirs/case
Sterile Bulk 5/pack	SORELAC39970	200 reservoirs/case
Non-Sterile Bulk	SORELAC39980	100 reservoirs/case

QUALITY

Bio-Strategy Laboratory Products is committed to providing only the highest quality products. You will find that all LabAdvantage products exceed your performance needs and expectations.



All products are manufactured from the finest raw materials using precise production techniques that provide consistent quality performance. All primary products are made from virgin polymers and contain no recycled, reprocessed or altered plastics that might introduce contamination or defects.

Every lot of each product can be traced to the corresponding production date through a manufacturing lot number printed on each label or a "born on date" printed on each rack. In-process control monitoring and lot testing after packaging ensure contaminant-free products produced to the highest quality. Lot testing and certification are performed in an in-house quality control laboratory as well as independent laboratories.

The following lot specific certifications are available upon request:

- RNase/DNase-Free
- Human DNA and PCR Inhibitor-Free
- Non-pyrogenic (<0.005 EU/ml)
- Sterility (Minimum SAL of 10^{-3})
- Metal-Free (CONEG)

SPECIFICATIONS

AUTOCLAVING INSTRUCTIONS:

To ensure maximum product conformity following autoclaving, use the following conditions:

Autoclave all plastic consumables at 121°C for 15 minutes at 15 psi. It is recommended not to use a dry cycle. Remove product only after temperature in the autoclave is less than 80°C. Failure to follow these directions can compromise the integrity of the products.

MAXIMUM RCF (G-force):

1.7ml Microcentrifuge tubes: 25,000 x g
0.65ml Microcentrifuge tubes: 26,000 x g
2.0ml Microcentrifuge tubes: 26,000 x g

MAXIMUM WELL CAPACITY:

96-well non-skirted plate = 320µl
96-well semi-skirted plate = 330µl
96-well full-skirted plate = 210µl
384-well full-skirted plate = 42µl

TEMPERATURE TOLERANCE:

PCR plates: -80°C to +100°C
Microcentrifuge tubes: -80°C to +121°C
Pipette tips: +121°C

PCR® is a registered trademark of Hoffman-LaRoche Ltd.
MegaBACE™ is a registered trademark of Amersham Biosciences.
ABI Prism® is a registered trademark of Applied Biosystems.
DNA Engine® is a registered trademark of MJ Research, Inc.
DNA Engine Tetrad® is a registered trademark of MJ Research, Inc.
DNA Engine Dyad® is a registered trademark of MJ Research, Inc.
DNA Engine Opticon® is a registered trademark of MJ research, Inc.
PTC-100® is a registered trademark of MJ Research, Inc.
Minicycler® is a registered trademark of MJ research, Inc.
iCycler® is a registered trademark of Bio-Rad Laboratories, Inc.
Mastercycler® is a registered trademark of Eppendorf.
Robocycler® is a registered trademark of Stratagene.
Biomek® is a registered trademark of Beckman Coulter, Inc.
Multimek® is a registered trademark of Beckman Coulter, Inc.
Apollo™ is a trademark of Continental Laboratory Products, Inc.
Big Dye® is a registered trademark of Applied Biosystems.

Available from



bio-strategy
laboratory products

Bio-Strategy Laboratory Products
P: 1300 727 696 | E: sales.au@vwr.com
W: bio-strategy.com