

## Accuris™ PCR Reagents



Accuris™ Taq DNA Polymerase  
Supplied with 5X buffer or as a 2X Master Mix



### Accuris™ Taq DNA Polymerase and Master Mix

- For routine PCR, genotyping, colony PCR and fast PCR
- Proprietary buffer optimized for a variety of assay conditions
- Supplied with 5x buffer or as a convenient master mix

Item No.	Description	Size	Price
PR1000-500	Taq DNA Polymerase	500u (5u/μl)	\$78.38
PR1000-1000	Taq DNA Polymerase	1000u (5u/μl)	\$125.40
PR1000-6000	Taq DNA Polymerase	6000u (5u/μl)	\$645.81
PR1001-200	2x Taq Master Mix	200 x 50μl Reactions	\$88.83
PR1001-1000	2x Taq Master Mix	1000 x 50μl Reactions	\$370.98
PR1001-R-200	2x Taq Red Master Mix	200 x 50μl Reactions	\$88.83
PR1001-R-1000	2x Taq Red Master Mix	1000 x 50μl Reactions	\$370.98



Accuris™ Hot Start Taq DNA Polymerase  
Supplied with 5X buffer or as a 2X Master Mix



### Accuris™ Hot Start Taq DNA Polymerase and Master Mix

- Exceptional sensitivity for low copy PCR
- Ideal for multiplex PCR & amplification of GC-rich DNA
- Same enhanced features as Accuris Taq Polymerase
- Optimized for fast cycling and reproducibility

Item No.	Description	Size	Price
PR1000-HS-500	Hot Start Taq DNA Polymerase	500u (5u/μl)	\$162.93
PR1000-HS-1000	Hot Start Taq DNA Polymerase	1000u (5u/μl)	\$280.25
PR1000-HS-6000	Hot Start Taq DNA Polymerase	6000u (5u/μl)	\$1,354.23
PR1001-HS-200	Hot Start 2x Taq Master Mix	200 x 50μl Reactions	\$121.13
PR1001-HS-1000	Hot Start 2x Taq Master Mix	1000 x 50μl Reactions	\$497.33
PR1001-HSR-200	Hot Start 2x Taq Red Master Mix	200 x 50μl Reactions	\$151.53
PR1001-HSR-1000	Hot Start 2x Taq Red Master Mix	1000 x 50μl Reactions	\$621.78

### Accuris™ Taq Plus DNA Polymerase & Master Mix



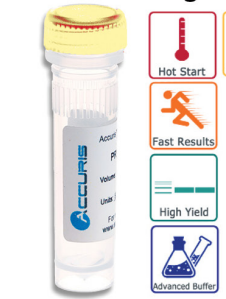
Accuris™ Taq Plus DNA Polymerase  
Supplied with 5X buffer or as a 2X Master Mix



- Higher fidelity for long PCR amplicons, up to 35kb
- Ideal for problematic templates and TA cloning
- Better sensitivity and higher activity for low copy and long PCR

Item No.	Description	Volume	Price
PR1000-TP-250	Taq Plus DNA Polymerase	250u (5u/μl)	\$151.53
PR1000-TP-500	Taq Plus DNA Polymerase	1000u (5u/μl)	\$242.25
PR1001-TP-200	2x Taq Plus Master Mix	200 x 50μl Reactions	\$207.58
PR1001-TP-1000	2x Taq Plus Master Mix	1000 x 50μl Reactions	\$890.39

### Accuris™ High Fidelity DNA Polymerase



Accuris™ High Fidelity DNA Polymerase  
Supplied with 5X buffer



- 50X higher fidelity than Taq polymerase
- Works with crude DNA samples
- Ideal for cloning, mutagenesis & microarrays

Item No.	Description	Size	Price
PR1000-HF-200	High Fidelity DNA Polymerase	200u (2u/μl)	\$120.18
PR1000-HF-1000	High Fidelity DNA Polymerase	1000u (2u/μl)	\$454.58

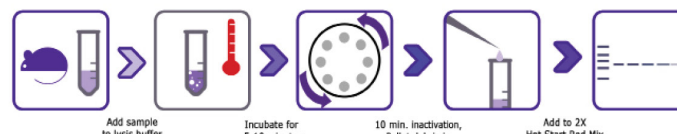


Accuris™ 1 Hour Mammalian Genotyping Kit  
Includes Hot Start Taq Master Mix



### Accuris™ 1 Hour Mammalian Genotyping Kit

- DNA extraction and amplification in one hour
- Proprietary lysis buffer optimized for ear punches, tail snips and other mammalian tissues
- Single tube process - no organic solvents or clean up procedures



Item No.	Description	Reactions	Price
PR1300-MG-80	Accuris 1 Hour Mammalian Genotyping Kit	80	\$103.79
PR1300-MG-400	Accuris 1 Hour Mammalian Genotyping Kit	400	\$453.39

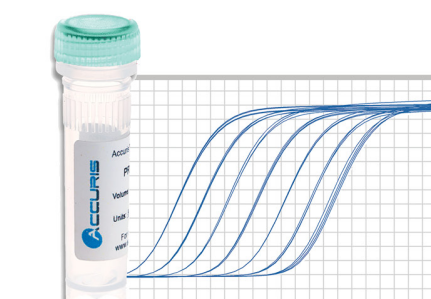
Please visit [www.aebiosinc.com](http://www.aebiosinc.com) for additional details on the Accuris PCR Reagents



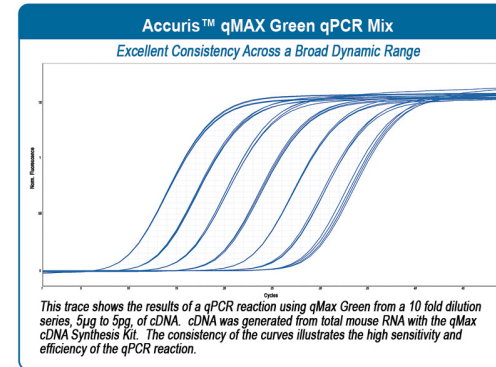
Greg Hassett  
Ph: 513-377-3880  
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Web: [www.aebiosinc.com](http://www.aebiosinc.com)

## qMAX™ Real Time PCR Reagents

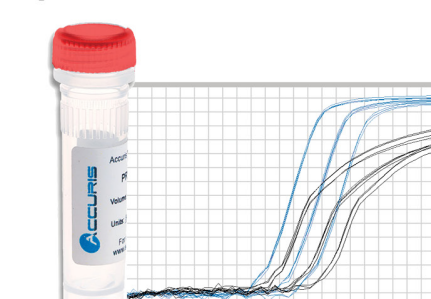
### qMAX™ Green Real Time PCR Mix



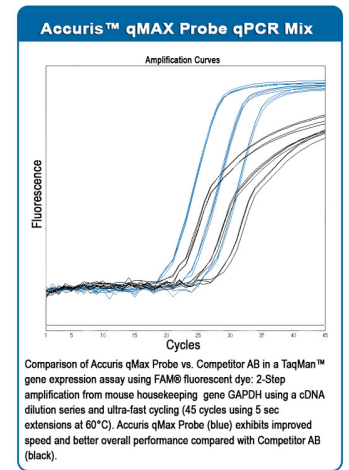
- Superior sensitivity and fast cycling with exceptional results
- Includes Accuris Hot Start Taq for greater specificity & accuracy
- Early C<sub>t</sub> values and detection across a broad dynamic range
- Ideal for low copy number templates



### qMAX™ Probe Real Time PCR Mix



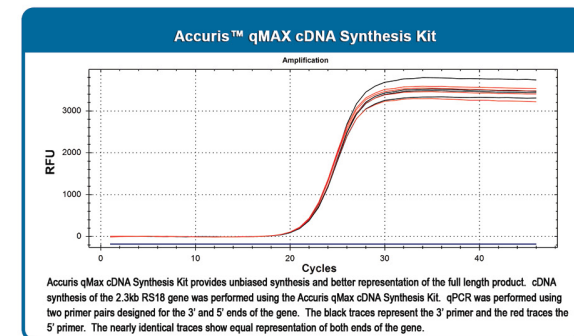
- Same high efficiency for multiplex and singleplex reactions
- Includes Accuris Hot Start Taq Polymerase for greater specificity and accuracy
- Compatible with popular hydrolysis and beacon probes
- Early C<sub>t</sub> values and detection across a broad dynamic range



### qMAX™ cDNA Synthesis Kit



- Rapidly generate high quality qPCR ready cDNA
- Unbiased, complete sequence representation
- Thermostable qMax RT with RNase inhibitor
- Optimized for use across a wide dynamic range
- Two tube format for easy reaction set up



Item No.	Description	Reactions (20μl volume)	Price
PR2000-L-100	qMAX Green, Low Rox qPCR Mix	100	\$57.95
PR2000-L-500	qMAX Green, Low Rox qPCR Mix	500	\$255.55
PR2000-L-1000	qMAX Green, Low Rox qPCR Mix	1000	\$470.25
PR2000-H-100	qMAX Green, High Rox qPCR Mix	100	\$57.95
PR2000-H-500	qMAX Green, High Rox qPCR Mix	500	\$255.55
PR2000-H-1000	qMAX Green, High Rox qPCR Mix	1000	\$470.25
PR2100-C-25	qMAX cDNA Synthesis Kit	25	\$90.25
PR2100-C-100	qMax cDNA Synthesis Kit	100	\$318.25
PR2100-C-250	qMAX cDNA Synthesis Kit	250	\$755.25

Item No.	Description	Reactions (20μl volume)	Price
PR2001-N-100	qMAX Probe, No Rox qPCR Mix	100	\$57.95
PR2001-N-500	qMAX Probe, No Rox qPCR Mix	500	\$255.55
PR2001-N-1000	qMAX Probe, No Rox qPCR Mix	1000	\$470.25
PR2001-L-100	qMAX Probe, Low Rox qPCR Mix	100	\$57.95
PR2001-L-500	qMAX Probe, Low Rox qPCR Mix	500	\$255.55
PR2001-L-1000	qMAX Probe, Low Rox qPCR Mix	1000	\$470.25
PR2001-H-100	qMAX Probe, High Rox qPCR Mix	100	\$57.95
PR2001-H-500	qMAX Probe, High Rox qPCR Mix	500	\$255.55
PR2001-H-1000	qMAX Probe, High Rox qPCR Mix	1000	\$470.25

Stocked Laboratory Supplies



Order Online with Credit Card  
Deliveries made EACH Monday and Thursday!



Information and Orders:

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[www.aebiosinc.com](http://www.aebiosinc.com)

View and Order "STOCKED PRODUCTS" on my website!



# TruPoint FILTER TIPS



## TruPoint™ Filter Pipet Tips, Universal Fit

- Aerosol Filter Pipet Tips
- ▶ Certified RNase, DNase, Human DNA, Pyrogen-FREE
  - ▶ Low-Retention, Fine-Point design for lowest sample adhesion
  - ▶ Ultra-Clear polymer withstands organic solvents and provides clear, error-free pipetting
  - ▶ Effective hydrophobic aerosol barrier eliminates carry-over and pipettor contamination
  - ▶ Gamma-irradiated Sterile and Graduated
  - ▶ Universal-fit for most single and multichannel pipettors\*\*

CAT#	PRODUCT	PRICE
FT1010	10ul Extra-Long (45mm) FILTER Pipet Tips, S (10 racks of 96), 960/Pk	\$50.50
FT1020	20ul TruPoint™ FILTER Pipet Tips, Sterile (10 racks of 96), 960/Pk	\$50.50
FT1200	200ul TruPoint™ FILTER Pipet Tips, Sterile (10 racks of 96), 960/Pk	\$50.50
FT1250	1250ul TruPoint™ FILTER Pipet Tips, Sterile (8 racks of 96), 768/Pk	\$50.50

## GreenStack™ Refill Pipet Tips

- ▶ Universal Fit Tips
- ▶ Stackable wafer replacements
- ▶ Convenient Packaging
- ▶ Earth friendly
- ▶ 10 Racks of 96 Tips for 10 to 300µl, 8 Racks of 96 Tips for 1000µl
- ▶ Can be autoclaved at 120°C in 15-minute intervals



## EasyGrip™ Powder-Free Nitrile Lab Gloves

- ▶ Lightweight with superior durability
- ▶ Powder-free
- ▶ Finger-textured grip
- ▶ Puncture Resistant
- ▶ Medical Grade



CAT#	PRODUCT	PRICE
NG5005	Nitrile Glove, X-Small, 10 Boxes of 100, 1000/Cs	\$79.00
NG5010	Nitrile Glove, Small, 10 Boxes of 100, 1000/Cs	\$79.00
NG5015	Nitrile Glove, Medium, 10 Boxes of 100, 1000/Cs	\$79.00
NG5020	Nitrile Glove, Large, 10 Boxes of 100, 1000/Cs	\$79.00
NG5025	Nitrile Glove, X-Large, 10 Boxes of 100, 1000/Cs	\$79.00

## TruPoint™ Pipet Tips

- ▶ Certified RNase, DNase & Pyrogen Free
- ▶ Universal Fit
- ▶ Ultra Clear Polypropylene
- ▶ Withstands Organic Solvents
- ▶ Choose Sterile or Non-Sterile
- ▶ Low-Retention
- ▶ Can be autoclaved at 120°C in 15 minute intervals

# TruPoint PIPET TIPS



CAT#	PRODUCT	PRICE
ST1010	STERILE 10ul Extra-Long (45mm) Pipet Tips, (10 racks of 96), 960/Pk	\$33.99
ST1200	STERILE 200ul Pipet Tips, (10 racks of 96), 960/Pk	\$33.99
ST1250	STERILE 1250ul Pipet Tips, (8 racks of 96), 768/Pk	\$33.99



## Agarose LE

- ▶ High Resolution and Clarity
- ▶ High Purit
- ▶ Low EEO

CAT#	PRODUCT	PRICE
A-500	Agarose LE, 500g	\$199.99

CAT#	PRODUCT	PRICE
RT1010	10µl extra-long Refill Pipet Tips 45mm, (10 racks of 96) 960/Pk	\$23.99
RT1200	200µl Refill Pipet Tips, (10 racks of 96) 960/Pk	\$23.99
RT1250	1250ul Refill Pipet Tips, (8 racks of 96), 768/Pack	\$23.99

## ClearPette™ Serological Pipets

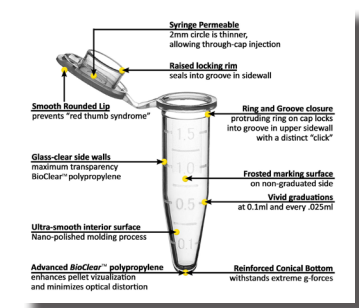
- ▶ STERILE
- ▶ Individually Wrapped Serological Pipettes
- ▶ Stretched, Non-welded Design
- ▶ Bi-directional and extra Negative Graduation Marks
- ▶ Filter Plug and 100% Polystyrene
- ▶ Gamma Sterilized; Pyrogen/Cytotoxin/RNase & Dnase Free



CAT#	PRODUCT	PRICE
SP202	2ML Serological Pipets, Indiv. Wrap, 300/Pk	\$59.95
SP205	5ML Serological Pipet, Indiv. Wrap, (2x100) 200/Pk	\$59.95
SP210	10ML Serological Pipet, Indiv. Wrap, (2x100) 200/Pk	\$59.95
SP225	25ML Serological Pipet, Indiv. Wrap, 200/Pk	\$75.95

**1.7ml Microtubes** - AE bios's microcentrifuge tubes are designed for a broad range of research applications, including enzyme digests, DNA isolation/purification, centrifugation, incubation, and general sample/reagent storage. The tubes are manufactured under clean room conditions, using only BioClear™ co-polymer, an advanced polypropylene that maximizes clarity, centrifugal strength (tested up to 28,000xg) and the usable temperature range (-90°C to +121°C).

- ▶ Sterile comes standard – by electron beam radiation
- ▶ Self-Standing bag – with gusseted bottom
- ▶ Stop-Pops™ supplied – 10 cap locks in every bag



CAT#	PRODUCT	PRICE
2000C	1.5ml Microtubes, Clear, Sterile, 500/cs	\$13.55

**15ml Racked Tubes** - Conical 15ml centrifuge tubes are made of premium polypropylene for clarity and centrifugal strength. Tubes and caps may be frozen at temperatures as low as -86°C. The maximum centrifugal force is 12,000xg for the 15ml tubes\*. Caps have a flat top surface for easy marking and labeling.

\*Refers to liquids with a specific gravity of 1.0, using appropriate rotors, cushions and adapters.

- ▶ Sterile, RNase, DNase, pyrogen and cytotoxin free
- ▶ Available racked or bagged
- ▶ Compatible with standard rotors
- ▶ Frosted marking surface



CAT#	PRODUCT	PRICE
C2600	15ml Racked Conical Tubes Rnase/Dnase FREE, Sterile, 500/c	\$84.00

**50ml Racked Tubes** - Conical 50ml centrifuge tubes are made of premium polypropylene for clarity and centrifugal strength. Tubes and caps may be frozen at temperatures as low as -86°C. The maximum centrifugal force is 12,000xg for the 50ml tubes\*. Caps have a flat top surface for easy marking and labeling.

\*Refers to liquids with a specific gravity of 1.0, using appropriate rotors, cushions and adapters.

- ▶ Sterile, RNase, DNase, pyrogen and cytotoxin free
- ▶ Available racked or bagged
- ▶ Compatible with standard rotors
- ▶ Frosted marking surface



CAT#	PRODUCT	PRICE
C2602	50ml Racked Conical Tubes Rnase/Dnase FREE, Sterile, 500/c	\$97.00

**Film** - Blu-Lite UHC™ is AE bios's newest line of high contrast, high sensitivity autoradiography film. Blu-Lite UHC film is specially formulated for an optimized balance of high sensitivity and low background. This low background, high contrast formula produces a lighter blue film, making it ideal for all autoradiographic and electrophoretic applications. In addition to Blu-Lite UHC's excellent sensitivity and contrast characteristics, it is also coated on both sides (double emulsion) for improved consistency and overall performance.

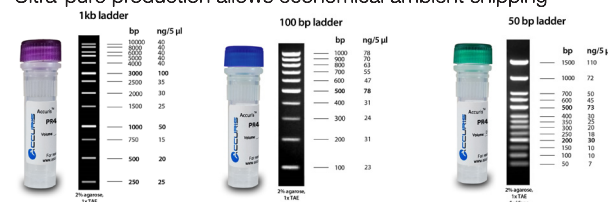


This new film reliably produces sharp images which allow for maximum DNA visualization with unsurpassed clarity. Compatible with automatic processors and manual development methods, Blu-Lite compares directly with films costing 3-5 times as much. With a shelf life of 2 years from date of production, Blu-Lite UHC is packaged in lined, light-safe dispenser boxes that include an improved "lift off" cover. Film is packaged 100 sheets per box.

CAT#	PRODUCT	PRICE
A8813	5 x 7" Blu-Lite UHC Western Blot Film, 100cs	\$57.50
A8815	8 x 10" Blu-Lite UHC Western Blot Film, 100cs	\$75.50

## AE bios SmartCheck ladders are available in 3 size ranges – 50bp, 100bp and 1kb

- ▶ 500µl suitable for 100 lanes (5µl per lane)
- ▶ Ready-to-use formulation including loading buffer and tracking dye
- ▶ Higher intensity reference bands
- ▶ Ultra-pure production allows economical ambient shipping



CAT#	PRODUCT	PRICE
PR4005-100	AE bios SmartCheck 50bp DNA Ladder, 500ul/100 Lanes	\$60.00
PR4010-100	AE bios SmartCheck 100bp DNA Ladder, 500ul/100 Lanes	\$60.00
PR4100-100	AE bios SmartCheck 1kb DNA Ladder, 500ul/100 Lanes	\$60.00

**PCR Tubes** - These tubes are made of superior grade, highly transparent polypropylene for maximum sample visualization. Designed with ultra-thin walls, they ensure rapid thermal transfer. Available in strips of 8 x 0.2mL tubes with domed cap strips packed separately, they are fully compatible with all popular thermal cyclers, with or without heated lid protocols. The individual tubes have attached caps, and are available with domed or flat caps. All PCR tubes are packed in clear, resealable plastics bags and are RNase and DNase free.

- ▶ Ultra-thin walled
- ▶ RNase, DNase & Pyrogen free
- ▶ Autoclavable
- ▶ Individual or strips



CAT#	PRODUCT	PRICE
P3030	0.2ml PCR Tubes, Attached Flat Caps, 1000/cs	\$39.99
P3040	0.2ml PCR Tubes, Attached Dome Caps, 1000/cs	\$39.99
P3020	0.2ml PCR Strip Tubes, Separate Dome Caps, 120/cs	\$69.99
PC7063	0.2ml PCR Strip Tubes, Separate Flat Caps, 125/cs	\$69.99

## Ideal for quick spin downs of microtubes and PCR tubes: Clik-N-Lok™ INSTANT rotor attachment

- ▶ Eight position microtube rotor
- ▶ Storage compartment for PCR rotor & 0.5ml adapters
- ▶ Near silent operation
- ▶ Decelerates in just one second
- ▶ Four position PCR strip rotor
- ▶ 8 x 1.5/2.0ml tubes
- ▶ 6000 rpm / 2000g



CAT#	PRODUCT	PRICE
C1008-G	MyFuge Mini-Centrifuge	\$225.55

## ProPette™ Electronic Pipette Controller

- ▶ With Quick-Stand™ retractable stand
- ▶ Variable speed control
- ▶ Cordless and rechargeable
- ▶ 8 hours of continuous operation
- ▶ For pipettes from 1mL to 100mL



CAT#	PRODUCT	PRICE
P6080	ProPette™ Electronic Pipette Controller	\$219.99

**ProPette Pipettes** - The ProPette LE™ is the next generation of high precision liquid handling instruments from MTC Bio. This newest addition to the ProPette family features improved actuation forces and a nearly 20% reduction in overall weight. Every aspect of accuracy, reliability and user comfort has been carefully reviewed in designing these high precision pipettes. The result is an advanced pipette that exhibits superior accuracy and ergonomics and is comfortable to use, even during prolonged and repetitive pipetting.

- ▶ Market leading accuracy & precision.
- ▶ One handed volume adjustment.
- ▶ Roto lock.
- ▶ Easily visible, 4-digit display.
- ▶ Ergonomic, thumb shaped plunger button
- ▶ Full volume range (0.1µL-10mL)



CAT#	PRODUCT	PRICE
P4200	4 Pipettes of any size And Carousel Stand	\$699.99