

# PakGent

SAFER LAB, LIGHTER, EASIER TO HANDLE.



## Low Retention Pipette Tips

- Improves Sample Accuracy
- Increases Reliability
- Saves Expensive Reagents
- Precise Sample Delivery
- Sterile Product is certified RNase, ATP, DNA, DNase and pyrogen free



## 10uL standard

Part No	Description	Pack
UFPT-10R-L	0.1 to 10ul, universal fit tips, sterile, rack pack	96/rack, 50rack/case
UFPT-F-10-L	0.1 to 10ul, filter tips, sterile, rack pack	96/rack, 50rack/case
UFPT-REF-10-L	0.1 to 10ul, universal fit tips, sterile, refill pack	96/rack, 10rack/unit, 10units/case
UFPT-10B-L	0.1 to 10ul, universal fit tips, sterile, bulk pack	1,000/bag, 40bag/case
UFPT-F-10B-L	0.1 to 10ul, filter tips, bulk pack	1,000/bag, 40bag/case

## 10uL extra long design (46mm)

Part No	Description	Pack
UFPT-10ER-L	0.1 to 20 ul, universal fit tips, sterile, rack pack	96/rack, 50rack/case
UFPT-F-10E-L	0.1 to 10 ul, filter tips, sterile, rack pack	96/rack, 50rack/case
UFPT-10EB-L	0.1 to 20 ul universal fit tips, bulk pack	1,000/bag, 40bag/case
UFPT-F-10EB-L	0.1 to 10 ul, filter tips, bulk pack	1,000/bag, 40bag/case

## 10uL extra long, thin and sharp (46mm)

Part No	Description	Pack
UFPT-10ETR-L	0.1 to 20 ul, universal fit tips, sterile, rack pack	96/rack, 50rack/case
UFPT-F-10ET-L	0.1 to 10 ul, filter tips, sterile, rack pack	96/rack, 50rack/case
UFPT-10ETB-L	0.1 to 20 ul universal fit tips, bulk pack	1,000/bag, 40bag/case
UFPT-F-10ETB-L	0.1 to 10 ul, filter tips, bulk pack	1,000/bag, 40bag/case

## 200uL standard

Part No	Description	Pack
UFPT-200R-L	1 to 200 ul, universal fit tips, sterile, rack pack	96/rack, 50rack/case
UFPT-F-20-L	1 to 20 ul, filter tips, sterile, rack pack	96/rack, 50rack/case
UFPT-REF-200-L	1 to 200 ul, universal fit tips, sterile, refill pack	12rack/unit, 10units/case
UFPT-200B-L	1 to 200 ul, universal fit tips, bulk pack	1,000/bag, 20bag/case
UFPT-F-20B-L	1 to 20 ul, filter tips, bulk pack	1,000/bag, 20bag/case

## 200uL standard wider

Part No	Description	Pack
UFPT-F-50-L	1 to 50 ul, filter tips, sterile, rack pack	96/rack, 50rack/case
UFPT-F-100-L	1 to 100 ul, filter tips, sterile, rack pack	96/rack, 50rack/case
UFPT-F-200-L	1 to 200 ul, filter tips, sterile, rack pack	96/rack, 50rack/case
UFPT-F-50B-L	1 to 50 ul, filter tips, bulk pack	1,000/bag, 20bag/case
UFPT-F-100B-L	1 to 100 ul, filter tips, bulk pack	1,000/bag, 20bag/case
UFPT-F-200B-L	1 to 200 ul, filter tips, bulk pack	1,000/bag, 20bag/case



### 200uL or 300uL extra long design (60mm)

Part No	Description	Pack
UFPT-200ER-L	1 to 300 ul, universal fit tips, sterile, rack pack	96/rack, 50rack/case
UFPT-F-200E-L	1 to 200 ul, filter tips, sterile, rack pack	96/rack, 50rack/case
UFPT-REF-200E-L	1 to 300 ul, universal fit tips, sterile, refill pack	96/rack, 10rack/unit, 10units/case
UFPT-300B-L	1 to 300 ul, universal fit tips, bulk pack	1,000/bag, 20bag/case
UFPT-F-200EB-L	1 to 200 ul, filter tips, bulk pack	1,000/bag, 20bag/case

### 1000ul standard

Part No	Description	Pack
UFPT-1000R-L	100 to 1,000 ul universal fit tips, sterile, rack pack	96/rack, 50rack/case
UFPT-F-1000-L	100 to 1,000 ul filter tips, sterile, rack pack	96/rack, 50rack/case
UFPT-1000B-L	100 to 1,000 ul universal fit tips, bulk pack	1,000/bag, 10bag/case
UFPT-F-1000B-L	100 to 1,000 ul filter tips, bulk pack	1,000/bag, 10bag/case

### 1000uL or 1250uL extra long design (102mm)

Part No	Description	Pack
UFPT-1000R-L	100 to 1,000 ul universal fit tips, sterile, rack pack	96/rack, 50rack/case
UFPT-F-1000-L	100 to 1,000 ul filter tips, sterile, rack pack	96/rack, 50rack/case
UFPT-1000B-L	100 to 1,000 ul universal fit tips, bulk pack	1,000/bag, 10bag/case
UFPT-F-1000B-L	100 to 1,000 ul filter tips, bulk pack	1,000/bag, 10bag/case

### 200uL Super long design (90mm)

Some specific application

Part No	Description	Pack
UFPT-200SR-L	1 to 300 ul, universal fit tips, sterile, rack pack	96/rack, 50rack/case
UFPT-F-200S-L	1 to 200 ul, filter tips, sterile, rack pack	96/rack, 50rack/case
UFPT-200SB-L	1 to 200 ul, universal fit tips, bulk pack	1,000/bag, 10bag/case
UFPT-F-200SB-L	1 to 200 ul, filter tips, bulk pack	1,000/bag, 10bag/case

### 1000uL Medium long design (88mm)

Some specific application

Part No	Description	Pack
UFPT-1000MR-L	100 to 1,000 ul universal fit tips, sterile, rack pack	96/rack, 50rack/case
UFPT-F-1000M-L	100 to 1,000 ul filter tips, sterile, rack pack	96/rack, 50rack/case
UFPT-1000MB-L	100 to 1,000 ul universal fit tips, bulk pack	1,000/bag, 10bag/case
UFPT-F-1000MB-L	100 to 1,000 ul filter tips, bulk pack	1,000/bag, 10bag/case

• Certified to be free of these biological contaminants

x DNase

x RNase

x DNA

x Pyrogen ATP

x PCR Inhibitors

• We have various types of low retention pipette tips

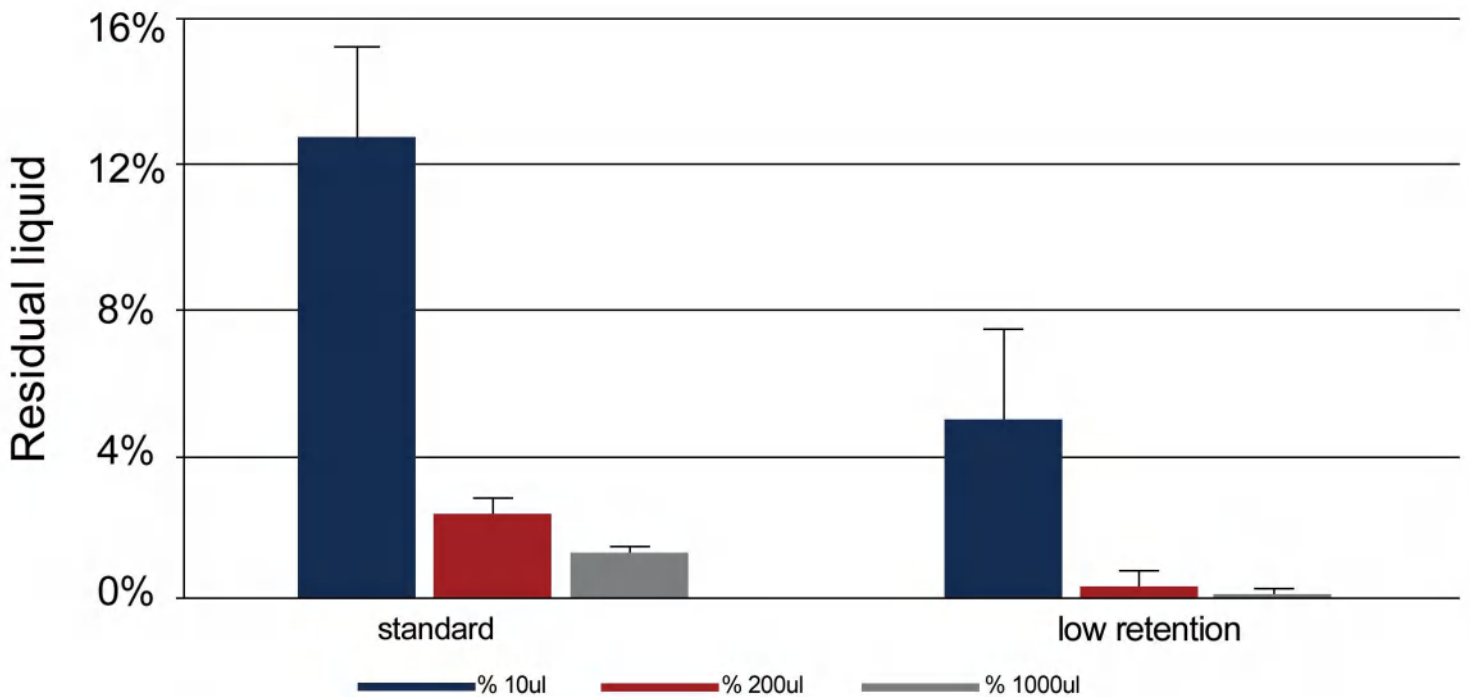
✓ Standard Pipette Tips

✓ LTS Pipette Tips

✓ Robotic Pipette Tips

✓ Filter Pipette Tips

Low retention pipette tips test



Shown here, we can see that the same propylene glycol-based colorant was used in the test. Compared with standard tips, the residual amount of low retention tips after use is almost negligible. This is because Low Retention Tips use unique Low Retention Particles, a hydrophobic fluoropolymer evenly distributed on the tip surface, to prevent sample interaction with the polypropylene tip surface. It prevents any interaction between the sample and the sample on the tip surface of the tip, significantly reducing the residual volume and greatly improving the accuracy of the test.

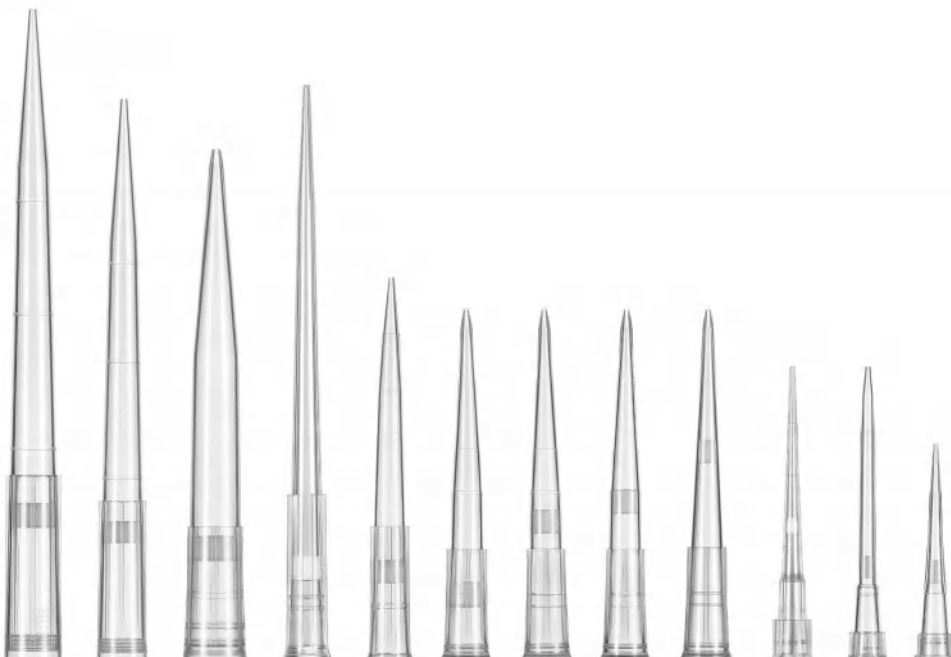
## Application of low retention pipette tips series > >

The accuracy and stability of the experiment are crucial to the success of the experiment. PakGent low retention pipette tips can be used to remove viscous samples to ensure maximum sample recovery and minimum residue. It is an ideal choice for absorbing viscous liquid and dense samples, which greatly ensures the accuracy of the test.

**PakGent**

Low retention pipette tips adopts a unique process, which will not pollute the sample.

- Reduce the loss of precious samples caused by pre-wetting the suction head during the test.
- It can be used for important procedures with high accuracy requirements for micro pipetting.
- It can be applied to the removal of molecular samples easily adsorbed on the surface of the suction head, such as DNA, protein, peptide, etc.





PakGent is a leading manufacturer of liquid handling products, include Pipette Tips, PCR Tubes and other related lab consumables. We've been deeply engaged in this filed of life science for almost 20 years. Through constant exploration and practice, we've been successfully entered the high-end lab consumables market.

Visit our website at: [www.pakgentbio.com](http://www.pakgentbio.com) to get your free sample today!

- Improves Sample Accuracy
- Increases Reliability
- Saves Expensive Reagents
- Precise Sample Delivery
- Sterile Product is certified RNase, ATP, DNA, DNase and pyrogen free

**PakGent**<sup>®</sup>

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