

Thermo Scientific ART Pipette Tips

Now offering a broad selection of barrier, non-filter and specialty tips to fit virtually any pipette in your lab, Thermo Scientific™ ART™ pipette tips provide precise sample delivery across many applications. From raw materials to the finished product, all components of each manufacturing lot are fully traceable and produced in a controlled environment. From 10 µL to 10 mL, every tip is certified to meet the industry's highest standards for molding precision, clarity and sterility.



Maximum Sample Recovery

Standard Pipette Tips



ART Pipette Tip with Low Retention Technology



Universal Fit

These tips are specifically designed and quality tested to meet manufacturing specifications for optimum results when used with virtually any pipette in your laboratory.

Clean Claims

ART pipette tips are certified Free of RNase, DNase, DNA, ATP, and Pyrogens contamination.

Ultimate Protection

Researchers have made ART self-sealing barrier tips their first choice in sample protection. The ART barrier seals when exposed to potential aerosol and liquid contaminants, trapping them inside. This provides 100% security from carryover contamination of samples.

Maximum Sample Recovery

Using advanced low retention technology, the ART low retention tips' hydrophobic inner surface significantly reduces sample loss to adhesion and maximizes sample recovery.

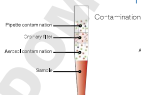
Environmentally-Friendly

The patented ART barrier and non-filtered reload system provides an environmentally responsible solution reducing plastic waste by 40% without compromising sterility.

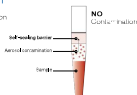


Ultimate Protection

Pipette Tip with Generic Filter



Pipette Tip with ART Barrier



Thermo
SCIENTIFIC

Standard Tips

Cat. No.	Description	Packaging	Length (mm)	Tip I.D. (mm)
10 µL				
3502-HR	ART 10, Non-Filtered Tip	Reload, Non-sterile, 96 tips/tray, 10 trays/ pack, 5 packs/case	31,3	.016
3501-HR	ART 10, Non-Filtered Tip	Reload, Sterile, 96 tips/tray, 10 trays/ pack, 5 packs/case	31,3	.016
3502-RT*	ART 10, Non-Filtered Tip	Reload, Non-sterile, 96 tips/Tray, 10 trays/ pack, 5 packs/case	31,3	.016
3501-RT*	ART 10, Non-Filtered Tip	Reload, Sterile, 96 tips/Tray, 10 trays/ pack, 5 packs/case	31,3	.016
3500	ART 10, Non-Filtered Tip	Bulk, Non-sterile, 1000 tips/bag, 10 bags/case	31,3	.016
2130-HR	ART 10, Barrier Tip	Reload, Filtered, Sterile, 96 tips/tray, 10 trays/ pack, 5 packs/case	31,3	.016
2130-HI*	ART 10, Barrier Tip	Reload, Sterile, 96 tips/Tray, 10 trays/ pack, 5 packs/case	31,3	.016
10/20 µL				
3522-HR	ART 20 Ultra-micro, Non-Filtered Tip	Reload, Non-sterile, 96 tips/tray, 10 trays/ pack, 5 packs/case	45,7	.018
3521-HR	ART 20 Ultra-micro, Non-Filtered Tip	Reload, Sterile, 96 tips/tray, 10 trays/ pack, 5 packs/case	45,7	.018
3522-RT*	ART 20 Ultra-micro, Non-Filtered Tip	Reload Lower, Non-Sterile, 96 tips/Tray, 10 trays/ pack, 5 packs/case	45,7	.018
3521-RT*	ART 20 Ultra-micro, Non-Filtered Tip	Reload Lower, Sterile, 96 tips/Tray, 10 trays/ pack, 5 packs/case	45,7	.018
3520	ART 20 Ultra-micro, Non-Filtered Tip	Bulk, Non-sterile, 1000 tips/bag, 10 bags/case	45,7	.018
2149E-HR	ART 10 Ultra-micro, Barrier Tip	Reload, Sterile, 96 tips/tray, 10 trays/ pack, 5 packs/case	45,7	.018
2149-HI	ART 20 Ultra-micro, Barrier Tip	Reload, Sterile, 96 tips/Tray, 10 trays/ pack, 5 packs/case	45,7	.018
20 µL**				
2149F-HR	ART 20, Barrier Tip	Reload, Filtered, Sterile, 96 tips/tray, 10 trays/ pack, 5 packs/case	50,7	.022
2149F-RT*	ART 20, Barrier Tip	Reload, Sterile, 96 tips/Tray, 10 trays/ pack, 5 packs/case	50,7	.022
200 µL				
3552-HR	ART 200, Non-Filtered Tip	Reload, Non-sterile, 96 tips/tray, 10 trays/ pack, 5 packs/case	50,7	.022
3551-HR	ART 200, Non-Filtered Tip	Reload, Sterile, 96 tips/tray, 10 trays/ pack, 5 packs/case	50,7	.022
3552-RT*	ART 200, Non-Filtered Tip	Reload, Non-sterile, 96 tips/Tray, 10 trays/ pack, 5 packs/case	50,7	.022
3551-RT*	ART 200, Non-Filtered Tip	Reload, Sterile, 96 tips/Tray, 10 trays/ pack, 5 packs/case	50,7	.022
3550	ART 200, Non-Filtered Tip	Bulk, Non-sterile, 1000 tips/bag, 10 bags/case	50,7	.022
2069-HR	ART 200, Barrier Tip	Reload, Filtered, Sterile, 96 tips/tray, 10 trays/ pack, 5 packs/case	58,8	.021
2069-RT*	ART 200, Barrier Tips	Reload, Sterile, 96 tips/Tray, 10 trays/ pack, 5 packs/case	58,8	.021
300 µL				
3772-HR	ART 300, Non-Filtered Tip	Reload, Non-sterile, 96 tips/tray, 10 trays/ pack, 5 packs/case	58,4	.018
3771-HR	ART 300, Non-Filtered Tip	Reload, Sterile, 96 tips/tray, 10 trays/ pack, 5 packs/case	58,4	.018
3772-RT*	ART 300, Non-Filtered Tip	Reload, Non-sterile, 96 tips/Tray, 10 trays/ pack, 5 packs/case	58,4	.018
3771-RT*	ART 300, Non-Filtered Tip	Reload, Sterile, 96 tips/Tray, 10 trays/ pack, 5 packs/case	58,4	.018
3772-B	ART 300, Non-Filtered Tip	Bulk, Non-sterile, 1000 tips/bag, 10 bags/case	58,4	.018
2070-HR	ART 300, Barrier Tip	Reload, Filtered, Sterile, 96 tips/tray, 10 trays/ pack, 5 packs/case	58,4	.018
2070-RT*	ART 300, Barrier Tip	Reload, Sterile, 96 tips/Tray, 10 trays/ pack, 5 packs/case	58,4	.018
1000 µL				
3102-HR	ART 1000, Non-Filtered Tip	Reload, Non-sterile, 96 tips/tray, 8 trays/ pack, 4 packs/case	88,9	.032
3101-HR	ART 1000, Non-Filtered Tip	Reload, Sterile, 96 tips/tray, 8 trays/ pack, 4 packs/case	88,9	.032
3102-RT*	ART 1000, Non-Filtered Tip	Reload, Non-sterile, 56 tips/Tray, 10 trays/ pack, 5 packs/case	88,9	.032
3101-RT*	ART 1000, Non-Filtered Tip	Reload, Sterile, 56 tips/Tray, 10 trays/ pack, 5 packs/case	88,9	.032
3900	ART 1000, Non-Filtered Tip	Bulk, Non-sterile, 1000 tips/bag, 10 bags/case	69,3	.032
2179-HR	ART 1000, Barrier Tip	Reload, Filtered, Sterile, 96 tips/tray, 8 trays/ pack, 4 packs/case	88,9	.032
2179-RT*	ART 1000, Barrier Tip	Reload, Sterile, 56 tips/Tray, 10 trays/ pack, 5 packs/case	88,9	.032

* Empty Rack required for -RT parts ** 200 µL ART Non-Filtered tips can be used with most 200 µL pipettes

Extended Length Tips

Cat. No.	Description	Packaging	Length (mm)	Tip I.D. (mm)
10 µL				
3512-HH	ART 10 REACH, Non-Filtered Tip	Racked, Nonsterile, 96 tips/tray, 10 trays/ pack, 5 packs/case	43,4	.017
3511-HR	ART 10 REACH, Non-Filtered Tip	Racked, Sterile, 96 tips/tray, 10 trays/ pack, 5 packs/case	43,4	.017
3510	ART 10 REACH, Non-Filtered Tip	Bulk, Nonsterile, 1000 tips/bag, 10 bags/case	43,4	.017
2140-HR	ART 10 REACH, Barrier Tip	Racked, Filtered, Sterile, 96 tips/tray, 10 trays/ pack, 5 packs/case	43,3	.017
200 µL				
3542-IR	ART 200 REACH, Non-Filtered Tip	Racked, Nonsterile, 96 tips/tray, 8 trays/ pack, 5 packs/case	90,9	.018
3541-HR	ART 200 REACH, Non-Filtered Tip	Racked, Sterile, 96 tips/tray, 8 trays/ pack, 5 packs/case	90,9	.018
3540	ART 200 REACH, Non-Filtered Tip	Bulk, Nonsterile, 1000 tips/bag, 10 bags/case	90,9	.018
2160P-HH	ART 200 REACH, Barrier Tip	Racked, Filtered, Sterile, 96 tips/tray, 8 trays/ pack, 5 packs/case	90,9	.018
1000 µL				
3792-HR	ART 1000 REACH, Non-Filtered Tip	Racked, Nonsterile, 96 tips/tray, 8 trays/ pack, 4 packs/case	118,5	.028
3791-HR	ART 1000 REACH, Non-Filtered Tip	Racked, Sterile, 96 tips/tray, 8 trays/ pack, 4 packs/case	118,5	.028
2079-HR	ART 1000 REACH, Barrier Tip	Racked, Filtered, Sterile, 96 tips/tray, 8 trays/ pack, 4 packs/case	118,5	.028
1250 µL				
3152-HR	ART 1250 REACH, Non-Filtered Tip	Racked, Nonsterile, 96 tips/tray, 8 trays/ pack, 4 packs/case	102,2	.031
3151-HR	ART 1250 REACH, Non-Filtered Tip	Racked, Sterile, 96 tips/tray, 8 trays/ pack, 4 packs/case	102,2	.031
2080-HR	ART 1250 REACH, Barrier Tip	Racked, Filtered, Sterile, 96 tips/tray, 8 trays/ pack, 4 packs/case	102,2	.031

Specialty Tips

Cat. No.	Description	Packaging	Length (mm)	Tip I.D. (mm)
10/20 µL Gel				
3651	ART 10 GEL, Non-Filtered Tip	Racked, Nonsterile, 200 tips/tray, 1 trays/ pack	76,7	.012
2155P	ART 20 GEL, Barrier Tip	Racked, Filtered, Sterile, 96 tips/tray, 10 trays/ pack	68,6	.012
100/200 µL Gel				
3621	ART 200 GEL, Non-Filtered Tip	Racked, Nonsterile, 200 tips/tray, 1 trays/ pack	82,6	.012
2155	ART 100 GEL, Barrier Tip	Racked, Filtered, Sterile, 96 tips/tray, 10 trays/ pack	68,6	.012
200 µL Wide Bore				
3701	ART 200 Wide Bore, Non-Filtered Tip	Racked, Sterile, 96 tips/tray, 8 trays/ pack	91,0	.059
3702	ART 200 Wide Bore, Non-Filtered Tip	Racked, Nonsterile, 96 tips/tray, 8 trays/ pack	91,0	.059
3700	ART 200 Wide Bore, Non-Filtered Tip	Bulk, Nonsterile, 1000 tips/bag	91,0	.059
2160G	ART 200 Wide Bore, Barrier Tip	Racked, Filtered, Sterile, 96 tips/tray, 8 trays/ pack	91,0	.059
1000 µL Wide Bore				
3591	ART 1000 Wide Bore, Non-Filtered Tip	Racked, Sterile, 100 tips/tray, 8 trays/ pack	85,4	.058
3592	ART 1000 Wide Bore, Non-Filtered Tip	Racked, Nonsterile, 100 tips/tray, 8 trays/ pack	85,4	.058
3590	ART 1000 Wide Bore, Non-Filtered Tip	Bulk, Nonsterile, 1000 tips/bag	85,4	.058
2079G	ART 1000 Wide Bore, Barrier Tip	Racked, Filtered, Sterile, 100 tips/tray, 8 trays/ pack	85,4	.058

Low Retention Tips - Standard

Cat. No.	Description	Packaging	Length (mm)	Tip LD. (mm)
10 µL				
3502-05-HR	ART 10 LR, Non-Filtered Tip	Racked, Non-sterile, 96 tips/tray, 10 trays/box, 5 packs/case	31,3	.016
3501-05-HR	ART 10 LR, Non-Filtered Tip	Racked, Sterile, 96 tips/tray, 10 trays/box, 5 packs/case	31,3	.016
3502-05-RT*	ART 10 LR, Non-Filtered Tip	Reload Tower, Non-sterile, 96 tips/Tray, 10 trays/box, 5 packs/case	31,3	.016
3501-05-RT*	ART 10 LR, Non-Filtered Tip	Reload Tower, Sterile, 96 tips/Tray, 10 trays/box, 5 packs/case	31,3	.016
3500-05-11	ART 10 LR, Non-Filtered Tip	Bulk, Non-sterile, 1000 tips/bag, 10 bags/case	31,3	.016
2139-05-HR	ART 10 LR, Barrier Tip	Racked, Filtered, Sterile, 96 tips/tray, 10 trays/box, 5 packs/case	31,3	.016
2139-05-RT*	ART 10 LR, Barrier Tip	Reload Tower, Sterile, 96 tips/Tray, 10 trays/box, 5 packs/case	31,3	.016
10/20 µL				
3522-05-HR	ART 20 Ultra-micro, Non-Filtered Tip	Racked, Non-sterile, 96 tips/tray, 10 trays/box, 5 packs/case	45,7	.018
3521-05-HR	ART 20 Ultra-micro, Non-Filtered Tip	Racked, Sterile, 96 tips/tray, 10 trays/box, 5 packs/case	45,7	.018
3522-05-RT*	ART 20 Ultra-micro, Non-Filtered Tip	Reload Tower, Non-Sterile, 96 tips/Tray, 10 trays/box, 5 packs/case	45,7	.018
3521-05-RT*	ART 20 Ultra-micro, Non-Filtered Tip	Reload Tower, Sterile, 96 tips/Tray, 10 trays/box, 5 packs/case	45,7	.018
3520-05	ART 20 Ultra-micro, Non-Filtered Tip	Bulk, Non-sterile, 1000 tips/bag, 10 bags/case	45,7	.018
2149E-05-HR	ART 10 Ultra-micro, Barrier Tip	Racked, Sterile, 96 tips/tray, 10 trays/box, 5 packs/case	45,7	.018
2149-05-HR	ART 20 Ultra-micro, Barrier Tip	Racked, Sterile, 96 tips/tray, 10 trays/box, 5 packs/case	45,7	.018
20 µL**				
2149P-05-HR	ART 20 LR, Barrier Tip	Racked, Filtered, Sterile, 96 tips/tray, 10 trays/box, 5 packs/case	50,7	.022
2149P-05-RT*	ART 20 LR, Barrier Tip	Reload Tower, Sterile, 96 tips/Tray, 10 trays/box, 5 packs/case	50,7	.022
200 µL				
3552-05-HR	ART 200 LR, Non-Filtered Tip	Racked, Non-sterile, 96 tips/tray, 10 trays/box, 5 packs/case	50,7	.022
3551-05-HR	ART 200 LR, Non-Filtered Tip	Racked, Sterile, 96 tips/tray, 10 trays/box, 5 packs/case	50,7	.022
3552-05-RT*	ART 200 LR, Non-Filtered Tip	Reload Tower, Non-sterile, 96 tips/Tray, 10 trays/box, 5 packs/case	50,7	.022
3551-05-RT*	ART 200 LR, Non-Filtered Tip	Reload Tower, Sterile, 96 tips/Tray, 10 trays/box, 5 packs/case	50,7	.022
3550-05	ART 200 LR, Non-Filtered Tip	Bulk, Non-sterile, 1000 tips/bag, 10 bags/case	50,7	.022
2069-05-HR	ART 200 LR, Barrier Tip	Racked, Filtered, Sterile, 96 tips/tray, 10 trays/box, 5 packs/case	58,8	.021
2069-05-RT*	ART 200 LR, Barrier Tip	Reload Tower, Sterile, 96 tips/Tray, 10 trays/box, 5 packs/case	58,8	.021
300 µL				
3772-05-HR	ART 300 LR, Non-Filtered Tip	Racked, Non-sterile, 96 tips/tray, 10 trays/box, 5 packs/case	58,4	.018
3771-05-HR	ART 300 LR, Non-Filtered Tip	Racked, Sterile, 96 tips/tray, 10 trays/box, 5 packs/case	58,4	.018
3772-05-RT*	ART 300 LR, Non-Filtered Tip	Reload Tower, Non-sterile, 96 tips/Tray, 10 trays/box, 5 packs/case	58,4	.018
3771-05-RT*	ART 300 LR, Non-Filtered Tip	Reload Tower, Sterile, 96 tips/Tray, 10 trays/box, 5 packs/case	58,4	.018
3772-05-B	ART 300 LR, Non-Filtered Tip	Bulk, Non-sterile, 1000 tips/bag, 10 bags/case	58,4	.018
2070-05-HR	ART 300 LR, Barrier Tip	Racked, Filtered, Sterile, 96 tips/tray, 10 trays/box, 5 packs/case	58,4	.018
2070-05-RT*	ART 300 LR, Barrier Tip	Reload Tower, Sterile, 96 tips/Tray, 10 trays/box, 5 packs/case	58,4	.018
1000 µL				
3102-05-HR	ART 1000 LR, Non-Filtered Tip	Racked, Non-sterile, 96 tips/tray, 8 trays/box, 4 packs/case	88,9	.032
3101-05-HR	ART 1000 LR, Non-Filtered Tip	Racked, Sterile, 96 tips/tray, 8 trays/box, 4 packs/case	88,9	.032
3102-05-RT*	ART 1000 LR, Non-Filtered Tip	Reload Tower, Non-sterile, 56 tips/Tray, 10 trays/box, 5 packs/case	88,9	.032
3101-05-RT*	ART 1000 LR, Non-Filtered Tip	Reload Tower, Sterile, 56 tips/Tray, 10 trays/box, 5 packs/case	88,9	.032
2179-05-HR	ART 1000 LR, Barrier Tip	Racked, Filtered, Sterile, 96 tips/tray, 8 trays/box, 4 packs/case	88,9	.032
2179-05-RT*	ART 1000 LR, Barrier Tip	Reload Tower, Sterile, 56 tips/Tray, 10 trays/box, 5 packs/case	88,9	.032

* Empty Rack required for -RT parts ** 200 µL ART Non-Filtered tips can be used with most 20µL pipettes

Low Retention – Extended Length Tips

Cat. No.	Description	Packaging	Length (mm)	Tip I.D. (mm)
10 µL				
3512-05-4R	AHT 10 REACHLR, Non-Filtered Tip	Racked, Nonsterile, 96 tips/tray, 10 trays/box, 5 packs/case	43,4	,030
3511-05-4R	ART 10 REACHLR, Non-Filtered Tip	Racked, Sterile, 96 tips/tray, 10 trays/box, 5 packs/case	43,4	,030
3510-05	ART 10 REACHLR, Non-Filtered Tip	Bulk, Nonsterile, 1000 tips/bag, 10 bags/case	43,4	,030
2140-05-4R	ART 10 REACHLR, Barrier Tip	Racked, Filtered, Sterile, 96 tips/tray, 10 trays/box, 5 packs/case	43,3	,030
200 µL				
3542-05-4R	ART 200 REACHLR, Non-Filtered Tip	Racked, Nonsterile, 96 tips/tray, 8 trays/box, 5 packs/case	90,9	,018
3541-05-4R	ART 200 REACHLR, Non-Filtered Tip	Racked, Sterile, 96 tips/tray, 8 trays/box, 5 packs/case	90,9	,018
2160P-05-4R	ART 200 REACHLR, Barrier Tip	Racked, Filtered, Sterile, 96 tips/tray, 8 trays/box, 5 packs/case	90,9	,018
1000 µL				
3792-05-4R	ART 1000 REACHLR, Non-Filtered Tip	Racked, Nonsterile, 96 tips/tray, 8 trays/box, 4 packs/case	118,5	,028
3791-05-4R	ART 1000 REACHLR, Non-Filtered Tip	Racked, Sterile, 96 tips/tray, 8 trays/box, 4 packs/case	118,5	,028
2179-05-4R	ART 1000 REACHLR, Barrier Tip	Racked, Filtered, Sterile, 96 tips/tray, 8 trays/box, 4 packs/case	118,5	,028
1250 µL				
3152-05-4R	ART 1250 REACHLR, Non-Filtered Tip	Racked, Nonsterile, 96 tips/tray, 8 trays/box, 4 packs/case	102,2	,031
3151-05-4R	ART 1250 REACHLR, Non-Filtered Tip	Racked, Sterile, 96 tips/tray, 8 trays/box, 4 packs/case	102,2	,031
2080-05-4R	ART 1250 REACHLR, Barrier Tip	Racked, Filtered, Sterile, 96 tips/tray, 8 trays/box, 4 packs/case	102,2	,031

Accessories

Cat. No.	Description	Packaging
2004-ER	ART Empty Rack Small (10 µL, 20 µL, 100 µL)	Racks, Sterile, 10 racks/box, 5 packs/case
2006-ER	ART Empty Rack Medium (20 µL, 200 µL, 300 µL)	Racks, Sterile, 10 racks/box, 5 packs/case
2008-ER	AHT Empty Rack Large (1000 µL)	Racks, Sterile, 8 racks/box, 4 packs/case
8093-11	Reagent Reservoir 25 mL	Polystyrene, Sterile, 10 bags of 10/case
8094	Reagent Reservoir 25 mL	Polystyrene, Sterile, Individually wrapped, 50/case
8095	Reagent Reservoir 25 mL w/Divider	Polystyrene, Sterile, 10 bags of 10/case
8096-11	Reagent Reservoir 25 mL w/Divider	Polystyrene, Sterile, Individually wrapped, 50/case
8085	Reagent Reservoir 100 mL	Polystyrene, Sterile, 10 bags of 10/case
8086	Reagent Reservoir 100 mL	Polystyrene, Sterile, Individually wrapped, 50/case

[thermo.com/om/pagetops](https://www.thermo.com/om/pagetops)

© 2013 Thermo Fisher Scientific, Inc. All rights reserved. All trademarks are the property of Thermo Fisher Scientific Inc. and its subsidiaries. Specifications, terms and pricing are subject to change. Not all products are available in all countries. Please consult your local sales representative for details.

North America: USA/Canada 800 345 6206 or 800 522 7763
Europe: Austria +31 801 40 0, Belgium +32 53 73 42 41, France +33 2 2803 2180, Germany national toll free 0800 1 536 376, Germany international +49 6184 90 6000, Italy +39 02 02 95059 532, Netherlands +31 76 571 4440, Nordic/Baltic countries +358 9 329 120, Russia +7 495 730 76 41, Spain/Portugal +34 93 223 03 18, Switzerland +41 44 454 12 12, UK/Ireland +44 870 609 0201
Asia: China +86 21 6865 4388 or +86 13 84 3 3698, India toll free 1800 22 8374, India +91 22 6716 2200, Japan +81 45 453 3220, Other Asia countries +652 2955 4100, countries not listed +49 6184 90 6641, or +33 2 2803 2180

Thermo
 S C I E N T I F I C
 Part of Thermo Fisher Scientific