

thermo scientific

Pure protection

Thermo Scientific Micro Tubes

Prepare, transfer and
store samples securely



ThermoFisher
SCIENTIFIC

Thermo Scientific Screw Cap Micro Tubes

Offering protection, flexibility and choice in the lab

The robust design, exacting material selection and feature-rich qualities of Thermo Scientific Screw Cap Micro Tubes help to ensure optimal results when working with biologics in your lab.

Consider the following options when selecting the right screw cap tube for your application:

Knurled and Non-Knurled/Skirted and Conical Bottom

Expansive Temperature Range

Screw cap tubes operating temperatures range from -80°C to $+95^{\circ}\text{C}$ and suited for the rigor of:

- Short term storage in vapor phase Ln_2 , -80°C , -20°C , dry ice and wet ice
- Sample preparation with water bath, incubator and centrifuge
- Suitable for a quick dip flash freeze in Ln_2

Sturdy, easy-to-handle secure-seal caps

Screw cap micro tubes are available with the option of multicolored caps, with or without tethered straps, that feature an O-ring to help prevent leaks under demanding conditions.

Knurled Cap helps you achieve a firm grip when opening and closing

Beveled Edge helps smooth transfer in automated systems

Non-Knurled is ideal for automation and labeling

Skirted Bottom or Free Standing Bottom



Choose from a wide selection of screw cap tubes, ideal for:

- Sample preparation
- Separation, product transfer and transportation
- Short-term cold storage



Natural and Amber Ultra-clear natural tubes

Natural tubes are made from 100% virgin polypropylene to help ensure maximum clarity for biological-based work. Both amber and natural tubes are commonly used for applications related to:

- Non-specific binding
- Permeability & dye stability
- pH compatibility
- Transformation

Uniform Wall Thickness

Robust to withstand demanding applications. RCF range from 18,000 to 25,000 x g

Etched Cap Top Surface

Helpful when applying labels or writing on cap

Knurls lock tube into specialty racks for single-handed operation

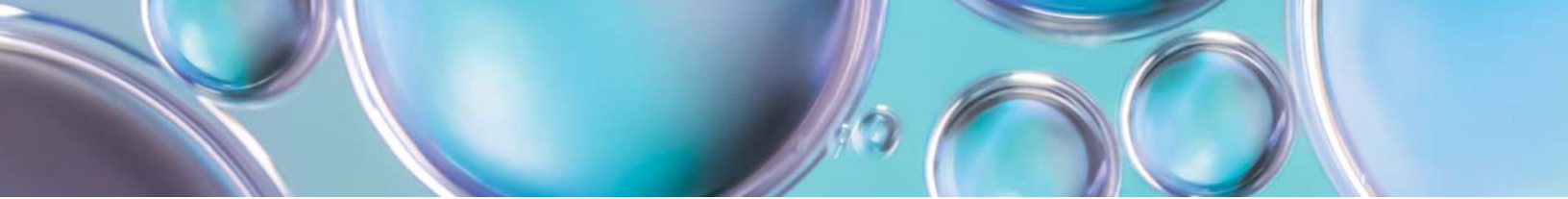
Non-skirted conical bottom

rugged
durable
and
secure-seal






UV protective amber tubes

For hard-core sample protection, choose from a selection of amber tubes that provide an ultra violet (UV) protection avg. of 1.22% transmittance between 220 and 500 nm.





Thermo Scientific Screw Cap Micro Tubes






	Item No.	Description	Color	Sterile	Packaging & Contents (500/pack, 10 packs/case, 5000 units/case)
<p>0.5 ml Non-Knurl Skirted Tube</p>  <p>18,000 x G</p>	3422NK	0.5ml, Non-Knurl Skirted Tube	Natural	Non-Sterile	Tube only, no cap
	3472NK	0.5ml, Non-Knurl Skirted Tube	Natural	Non-Sterile	Tube with unattached cap
	3465NK	0.5ml, Non-Knurl Skirted Tube	Natural	Sterile E-Beam	Tube with cap attached onto tube
	3422NKS	0.5ml, Non-Knurl Skirted Tube	Natural	Sterile E-Beam	Tube only, no cap
	3422ANK	0.5ml, Non-Knurl Skirted Tube	Amber	Non-Sterile	Tube only, no cap
	3472ANK	0.5ml, Non-Knurl Skirted Tube	Amber	Non-Sterile	Tube with unattached cap
	3465ANK	0.5ml, Non-Knurl Skirted Tube	Amber	Sterile E-Beam	Tube with cap attached onto tube
	3422ANKS	0.5ml, Non-Knurl Skirted Tube	Amber	Sterile E-Beam	Tube only, no cap
	<p>0.5 ml Non-Knurl Non-Skirted Tube</p>  <p>25,000 x G</p>	3462NK	0.5ml, Non-Knurl Non-Skirted Tube	Natural	Non-Sterile
3460NK		0.5ml, Non-Knurl Non-Skirted Tube	Natural	Non-Sterile	Tube with unattached cap
3431NK		0.5ml, Non-Knurl Non-Skirted Tube	Natural	Sterile E-Beam	Tube with cap attached onto tube
3462NKS		0.5ml, Non-Knurl Non-Skirted Tube	Natural	Sterile E-Beam	Tube only, no cap
3462ANK		0.5ml, Non-Knurl Non-Skirted Tube	Amber	Non-Sterile	Tube only, no cap
3460ANK		0.5ml, Non-Knurl Non-Skirted Tube	Amber	Non-Sterile	Tube with unattached cap
3431ANK		0.5ml, Non-Knurl Non-Skirted Tube	Amber	Sterile E-Beam	Tube with cap attached onto tube
3462ANKS		0.5ml, Non-Knurl Non-Skirted Tube	Amber	Sterile E-Beam	Tube only, no cap
<p>0.5 ml Knurl Skirted Tube</p>  <p>18,000 x G</p>		3422-11	0.5ml, Knurl Skirted Tube	Natural	Non-Sterile
	3472	0.5ml, Knurl Skirted Tube	Natural	Non-Sterile	Tube with unattached cap
	3465	0.5ml, Knurl Skirted Tube	Natural	Sterile E-Beam	Tube with cap attached onto tube
	3422S	0.5ml, Knurl Skirted Tube	Natural	Sterile E-Beam	Tube only, no cap
	3422A	0.5ml, Knurl Skirted Tube	Amber	Non-Sterile	Tube only, no cap
	3472A	0.5ml, Knurl Skirted Tube	Amber	Non-Sterile	Tube with unattached cap
	3465A	0.5ml, Knurl Skirted Tube	Amber	Sterile E-Beam	Tube with cap attached onto tube
	3422AS	0.5ml, Knurl Skirted Tube	Amber	Sterile E-Beam	Tube only, no cap
	<p>1.5ml Non-Knurl Non-Skirted Tube</p>  <p>20,000 x G</p>	3466NK	1.5ml, Non-Knurl Non-Skirted Tube	Natural	Non-Sterile
3464NK		1.5ml, Non-Knurl Non-Skirted Tube	Natural	Non-Sterile	Tube with unattached cap
3461NK		1.5ml, Non-Knurl Non-Skirted Tube	Natural	Sterile E-Beam	Tube with cap attached onto tube
3466NKS		1.5ml, Non-Knurl Non-Skirted Tube	Natural	Sterile E-Beam	Tube only, no cap
3466ANK		1.5ml, Non-Knurl Non-Skirted Tube	Amber	Non-Sterile	Tube only, no cap
3464ANK		1.5ml, Non-Knurl Non-Skirted Tube	Amber	Non-Sterile	Tube with unattached cap
3461ANK		1.5ml, Non-Knurl Non-Skirted Tube	Amber	Sterile E-Beam	Tube with cap attached onto tube
3466ANKS		1.5ml, Non-Knurl Non-Skirted Tube	Amber	Sterile E-Beam	Tube only, no cap
<p>1.5ml Knurl Skirted Tube</p>  <p>18,000 x G</p>		3478	1.5ml, Knurl Skirted Tube	Natural	Non-Sterile
	3474	1.5ml, Knurl Skirted Tube	Natural	Non-Sterile	Tube with unattached cap
	3467-11	1.5ml, Knurl Skirted Tube	Natural	Sterile E-Beam	Tube with cap attached onto tube
	3478S	1.5ml, Knurl Skirted Tube	Natural	Sterile E-Beam	Tube only, no cap
	3478A	1.5ml, Knurl Skirted Tube	Amber	Non-Sterile	Tube only, no cap
	3474A	1.5ml, Knurl Skirted Tube	Amber	Non-Sterile	Tube with unattached cap
	3467A	1.5ml, Knurl Skirted Tube	Amber	Sterile E-Beam	Tube with cap attached onto tube
	3478AS	1.5ml, Knurl Skirted Tube	Amber	Sterile E-Beam	Tube only, no cap

Screw Cap Micro Tube Clean Claims

- Non-sterile: Certified DNA, Rnase/Dnase, Pyrogen and Endotoxin free
- E-Beam Sterile: Certified DNA, Rnase/Dnase, Pyrogen, Endotoxin, PCR inhibitor, and Bioburden free



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	Item No.	Description	Color	Sterile	Packaging & Contents (500/pack, 10 packs/case, 5000 units/case)
<p>1.5ml Knurl Non-Skirted Tube</p>  <p>20,000 x G</p>	3466	1.5ml, Knurl Non-Skirted Tube	Natural	Non-Sterile	Tube only, no cap
	3464	1.5ml, Knurl Non-Skirted Tube	Natural	Non-Sterile	Tube with unattached cap
	3461	1.5ml, Knurl Non-Skirted Tube	Natural	Sterile E-Beam	Tube with cap attached onto tube
	3466S	1.5ml, Knurl Non-Skirted Tube	Natural	Sterile E-Beam	Tube only, no cap
	3466A	1.5ml, Knurl Non-Skirted Tube	Amber	Non-Sterile	Tube only, no cap
	3464A	1.5ml, Knurl Non-Skirted Tube	Amber	Non-Sterile	Tube with unattached cap
	3461A	1.5ml, Knurl Non-Skirted Tube	Amber	Sterile E-Beam	Tube with cap attached onto tube
	3466AS	1.5ml, Knurl Non-Skirted Tube	Amber	Sterile E-Beam	Tube only, no cap
<p>2.0ml Non-Knurl Skirted Tube</p>  <p>18,000 x G</p>	3490NK	2.0ml, Non-Knurl Skirted Tube	Natural	Non-Sterile	Tube only, no cap
	3488NK	2.0ml, Non-Knurl Skirted Tube	Natural	Non-Sterile	Tube with unattached cap
	3469NK	2.0ml, Non-Knurl Skirted Tube	Natural	Sterile E-Beam	Tube with cap attached onto tube
	3490NKS	2.0ml, Non-Knurl Skirted Tube	Natural	Sterile E-Beam	Tube only, no cap
	3490ANK	2.0ml, Non-Knurl Skirted Tube	Amber	Non-Sterile	Tube only, no cap
	3488ANK	2.0ml, Non-Knurl Skirted Tube	Amber	Non-Sterile	Tube with unattached cap
	3469ANK	2.0ml, Non-Knurl Skirted Tube	Amber	Sterile E-Beam	Tube with cap attached onto tube
	3490ANKS	2.0ml, Non-Knurl Skirted Tube	Amber	Sterile E-Beam	Tube only, no cap
<p>2.0ml Non-Knurl Non-Skirted Tube</p>  <p>20,000 x G</p>	3470NK	2.0ml, Non-Knurl Non-Skirted Tube	Natural	Non-Sterile	Tube only, no cap
	3468NK	2.0ml, Non-Knurl Non-Skirted Tube	Natural	Non-Sterile	Tube with unattached cap
	3463NK	2.0ml, Non-Knurl Non-Skirted Tube	Natural	Sterile E-Beam	Tube with cap attached onto tube
	3470NKS	2.0ml, Non-Knurl Non-Skirted Tube	Natural	Sterile E-Beam	Tube only, no cap
	3470ANK	2.0ml, Non-Knurl Non-Skirted Tube	Amber	Non-Sterile	Tube only, no cap
	3468ANK	2.0ml, Non-Knurl Non-Skirted Tube	Amber	Non-Sterile	Tube with unattached cap
	3463ANK	2.0ml, Non-Knurl Non-Skirted Tube	Amber	Sterile E-Beam	Tube with cap attached onto tube
	3470ANKS	2.0ml, Non-Knurl Non-Skirted Tube	Amber	Sterile E-Beam	Tube only, no cap
<p>2.0ml Knurl Skirted Tube</p>  <p>18,000 x G</p>	3490	2.0ml, Knurl Skirted Tube	Natural	Non-Sterile	Tube only, no cap
	3488	2.0ml, Knurl Skirted Tube	Natural	Non-Sterile	Tube with unattached cap
	3469-11	2.0ml, Knurl Skirted Tube	Natural	Sterile E-Beam	Tube with cap attached onto tube
	3490S	2.0ml, Knurl Skirted Tube	Natural	Sterile E-Beam	Tube only, no cap
	3490A	2.0ml, Knurl Skirted Tube	Amber	Non-Sterile	Tube only, no cap
	3488A	2.0ml, Knurl Skirted Tube	Amber	Non-Sterile	Tube with unattached cap
	3469A	2.0ml, Knurl Skirted Tube	Amber	Sterile E-Beam	Tube with cap attached onto tube
	3490AS	2.0ml, Knurl Skirted Tube	Amber	Sterile E-Beam	Tube only, no cap
<p>2.0ml Knurl Non-Skirted Tube</p>  <p>20,000 x G</p>	3470	2.0ml, Knurl Non-Skirted Tube	Natural	Non-Sterile	Tube only, no cap
	3468	2.0ml, Knurl Non-Skirted Tube	Natural	Non-Sterile	Tube with unattached cap
	3463	2.0ml, Knurl Non-Skirted Tube	Natural	Sterile E-Beam	Tube with cap attached onto tube
	3470S	2.0ml, Knurl Non-Skirted Tube	Natural	Sterile E-Beam	Tube only, no cap
	3470A	2.0ml, Knurl Non-Skirted Tube	Amber	Non-Sterile	Tube only, no cap
	3468A	2.0ml, Knurl Non-Skirted Tube	Amber	Non-Sterile	Tube with unattached cap
	3463A	2.0ml, Knurl Non-Skirted Tube	Amber	Sterile E-Beam	Tube with cap attached onto tube
	3470AS	2.0ml, Knurl Non-Skirted Tube	Amber	Sterile E-Beam	Tube only, no cap



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Item No.	Description	Color	Sterile	Packaging & Contents (500/pack, 10 packs/case, 5000 units/case)
3471A	Screw Cap with O-ring	Amber	Non-Sterile	Cap only, no tube
3471AS	Screw Cap with O-ring	Amber	Sterile E-Beam	Cap only, no tube
3471BLK	Screw Cap with O-ring	Black	Non-Sterile	Cap only, no tube
3471BLKS	Screw Cap with O-ring	Black	Sterile E-Beam	Cap only, no tube
3471B	Screw Cap with O-ring	Blue	Non-Sterile	Cap only, no tube
3471BS	Screw Cap with O-ring	Blue	Sterile E-Beam	Cap only, no tube
3471G	Screw Cap with O-ring	Green	Non-Sterile	Cap only, no tube
3471GS	Screw Cap with O-ring	Green	Sterile E-Beam	Cap only, no tube
3471	Screw Cap with O-ring	Natural	Non-Sterile	Cap only, no tube
3471S	Screw Cap with O-ring	Natural	Sterile E-Beam	Cap only, no tube
3471O	Screw Cap with O-ring	Orange	Non-Sterile	Cap only, no tube
3471OS	Screw Cap with O-ring	Orange	Sterile E-Beam	Cap only, no tube
3471P	Screw Cap with O-ring	Pink	Non-Sterile	Cap only, no tube
3471PS	Screw Cap with O-ring	Pink	Sterile E-Beam	Cap only, no tube
3471R	Screw Cap with O-ring	Red	Non-Sterile	Cap only, no tube
3471RS	Screw Cap with O-ring	Red	Sterile E-Beam	Cap only, no tube
3471V	Screw Cap with O-ring	Violet	Non-Sterile	Cap only, no tube
3471VS	Screw Cap with O-ring	Violet	Sterile E-Beam	Cap only, no tube
3471W	Screw Cap with O-ring	White	Non-Sterile	Cap only, no tube
3471WS	Screw Cap with O-ring	White	Sterile E-Beam	Cap only, no tube
3471Y	Screw Cap with O-ring	Yellow	Non-Sterile	Cap only, no tube
3471YS	Screw Cap with O-ring	Yellow	Sterile E-Beam	Cap only, no tube
3471MIX	Screw Cap with O-ring	Mixed	Non-Sterile	Cap only, no tube
3471MIXS	Screw Cap with O-ring	Mixed	Sterile E-Beam	Cap only, no tube
3471TA	Tethered Screw Cap with O-ring	Amber	Non-Sterile	Tether Cap only, no tube
3471TAS	Tethered Screw Cap with O-ring	Amber	Sterile E-Beam	Cap only, no tube
3471TBLK	Tethered Screw Cap with O-ring	Black	Non-Sterile	Tether Cap only, no tube
3471TBLKS	Tethered Screw Cap with O-ring	Black	Sterile E-Beam	Tether Cap only, no tube
3471TB	Tethered Screw Cap with O-ring	Blue	Non-Sterile	Tether Cap only, no tube
3471TBS	Tethered Screw Cap with O-ring	Blue	Sterile E-Beam	Tether Cap only, no tube
3471TG	Tethered Screw Cap with O-ring	Green	Non-Sterile	Tether Cap only, no tube
3471TGS	Tethered Screw Cap with O-ring	Green	Sterile E-Beam	Tether Cap only, no tube
3471T	Tethered Screw Cap with O-ring	Natural	Non-Sterile	Tether Cap only, no tube
3471TS	Tethered Screw Cap with O-ring	Natural	Sterile E-Beam	Tether Cap only, no tube
3471TO	Tethered Screw Cap with O-ring	Orange	Non-Sterile	Tether Cap only, no tube
3471TOS	Tethered Screw Cap with O-ring	Orange	Sterile E-Beam	Tether Cap only, no tube
3471TP	Tethered Screw Cap with O-ring	Pink	Non-Sterile	Tether Cap only, no tube
3471TPS	Tethered Screw Cap with O-ring	Pink	Sterile E-Beam	Tether Cap only, no tube
3471TR	Tethered Screw Cap with O-ring	Red	Non-Sterile	Tether Cap only, no tube
3471TRS	Tethered Screw Cap with O-ring	Red	Sterile E-Beam	Tether Cap only, no tube
3471TV	Tethered Screw Cap with O-ring	Violet	Non-Sterile	Tether Cap only, no tube
3471TVS	Tethered Screw Cap with O-ring	Violet	Sterile E-Beam	Tether Cap only, no tube
3471TW	Tethered Screw Cap with O-ring	White	Non-Sterile	Tether Cap only, no tube
3471TWS	Tethered Screw Cap with O-ring	White	Sterile E-Beam	Tether Cap only, no tube
3471TY	Tethered Screw Cap with O-ring	Yellow	Non-Sterile	Tether Cap only, no tube
3471TYS	Tethered Screw Cap with O-ring	Yellow	Sterile E-Beam	Tether Cap only, no tube
3471TMIX	Tethered Screw Cap with O-ring	Mixed	Non-Sterile	Tether Cap only, no tube
3471TMIXS	Tethered Screw Cap with O-ring	Mixed	Sterile E-Beam	Tether Cap only, no tube



*E-Beam, Electron Beam Sterilization
 *Mixed includes all colors except Amber, 50 caps per color