

Microtubes





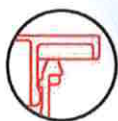
General Characteristics

TreffLab offers a huge variety of CleanRoom Pure® microtubes for all kinds of applications such as general laboratory purposes, heat incubation, rare analytes and light sensitive probes.



TreffLab CapLock, *CleanRoom Pure*®

Microtubes featuring the unique Treff Double-Lock™ cap closing system to safely prevent unintentional opening of lid during incubation or storage when working with valuable or «critical» probes.



TreffLab ClickFit, *CleanRoom Pure*®

Microtubes for general and special purpose with increased cap opening forces for procedures including higher vapor pressure. Suited for denaturation protocols near boiling point of H₂O.



TreffLab EasyFit, *CleanRoom Pure*®

Microtubes with easy cap opening forces for general purpose to serve as sample preparation, centrifuge, assay and storage vessel.

All TreffLab Microtubes CleanRoom Pure® feature the following characteristics:

- ▶ 100% virgin polymer only, providing high chemical quality, no additives
- ▶ All color dyes are masterbatch «medical grade»
- ▶ Microbiological controlled production in cleanrooms class 8, ISO 14644-1
- ▶ Free of RNase, DNase, human DNA, endotoxins, PCR inhibitors and ATP
- ▶ Withstand a temperature range from approx. -195°C (gas phase of liquid nitrogen) to 121°C (autoclaving 20 minutes, 100% humidity) according to DIN EN 285
- ▶ Withstand centrifugal g forces up to 30'000 RCF (0.2 ml, 0.5 ml, 1.5 ml) and up to 20'000 RCF (2.0 ml)
- ▶ Ready to Use (CleanRoom Pure®)

Additional new qualities

LoTrace® DNA quality features the following additional characteristics:

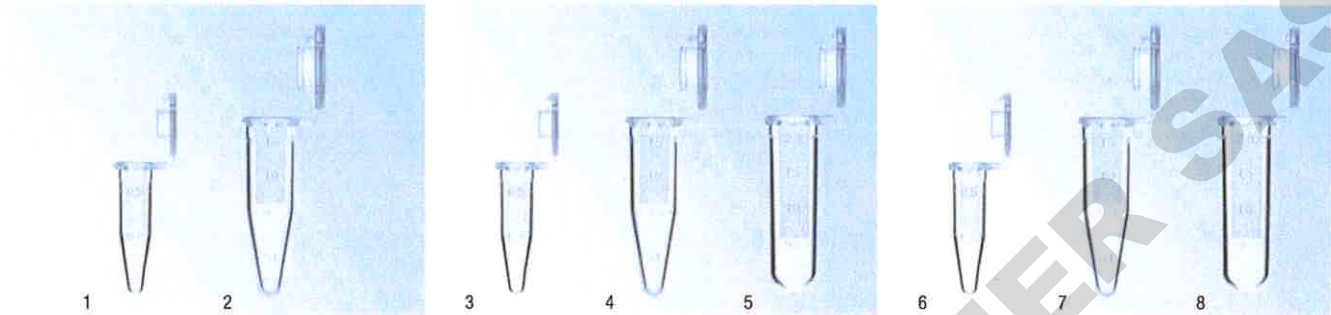
- ▶ Low binding DNA surface
- ▶ Analyses of surface quality for each production lot
- ▶ Analysis carried out by independent Swiss laboratory accredited ISO/IEE17025 for real-time PCR
- ▶ CleanRoom Pure® production conditions
- ▶ Ready for low content DNA sample preparation/ assay

LoTrace® DNA Microtubes *low binding DNA surface*

- ◆ Low binding DNA surface
- ◆ Analyses of surface quality for each production lot
- ◆ Analysis by independent Swiss laboratory accredited ISO/IEE17025 for real-time PCR
- ◆ Ready for low content DNA sample preparation/assay
- ◆ CleanRoom Pure® production conditions



Never Lose Your Valuable DNA Trace Sample during Sample Preparation



Product Description	Material	Colour	Description	Quantity	Order No.	Image No.
EasyFit LoTrace® DNA 0.5 ml	PP	clear	round bottom	20 bags of 100	96.04625.9.04	1
EasyFit LoTrace® DNA 1.5 ml	PP	clear	round bottom	10 bags of 100	96.07246.9.04	2
ClickFit LoTrace® DNA 0.5 ml	PP	clear	round bottom	20 bags of 100	96.08185.9.04	3
ClickFit LoTrace® DNA 1.5 ml	PP	clear	round bottom	10 bags of 100	96.07811.9.04	4
ClickFit LoTrace® DNA 2.0 ml	PP	clear	round bottom	10 bags of 100	96.09329.9.04	5
CapLock LoTrace® DNA 0.5 ml	PP	clear	round bottom	20 bags of 100	96.10833.9.04	6
CapLock LoTrace® DNA 1.5 ml	PP	clear	round bottom	10 bags of 100	96.08668.9.04	7
CapLock LoTrace® DNA 2.0ml	PP	clear	round bottom	10 bags of 100	96.10834.9.04	8

LoTrace® DNA LightBlock™ Microtubes *low binding DNA surface*

Field of application: Sample preparation and storage of light sensitive samples, black/increased opening force



Product Description	Material	Colour	Description	Quantity	Order No.	Image No.
LightBlock™ LoTrace® DNA 0.5 ml	PP	black	round bottom	20 bags of 100	96.07456.0.04	1
LightBlock™ LoTrace® DNA 1.5 ml	PP	black	round bottom	10 bags of 100	96.07514.0.04	2
LightBlock™ LoTrace® DNA 2.0 ml	PP	black	round bottom	10 bags of 100	96.09329.0.04	3