



Eppendorf Tubes® 5 mL Screw Cap LoBind & Amber

Launch information for Dealers

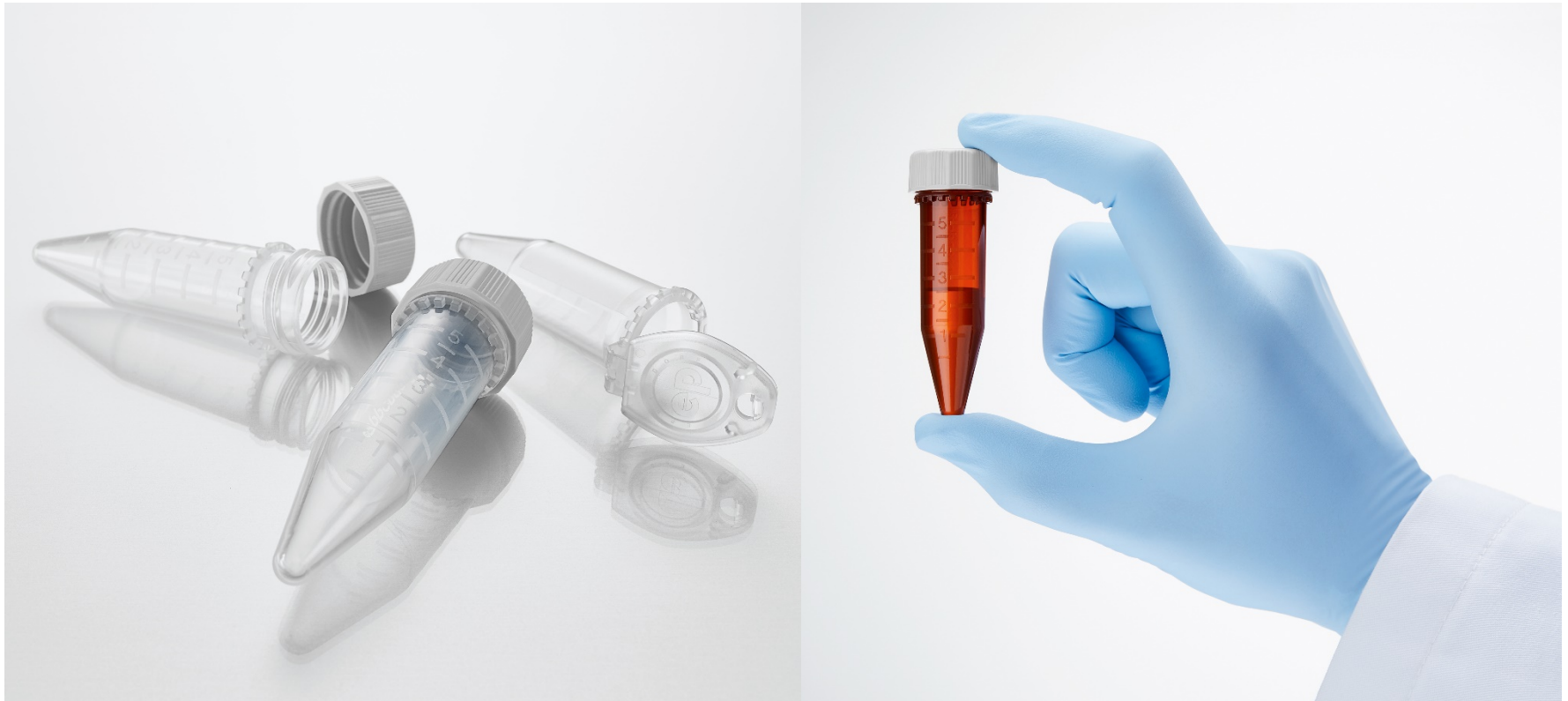
Hamburg, December 2018

- > **Background and product profile**
- > Applications and Target Groups
- > Order Information & Prices
- > Launch planning

Eppendorf Tubes[®] 5 mL Screw Cap LoBind & Amber

The Eppendorf Tubes®

- > The new Eppendorf Tubes 5.0 mL with screw cap in DNA LoBind, Protein LoBind and Amber complete the 5.0 mL tubes product range



Completion of 5 mL Tubes product range

> Existing variants

- > Eppendorf Tubes® 5 mL, snap cap
 - > Eppendorf Quality, PCR clean, Biopur, Forensic DNA Grade, Sterile
 - > Amber (light protection), PCR clean
 - > Protein LoBind, PCR clean
 - > DNA LoBind, PCR clean
- > Eppendorf Tubes® 5 mL, screw cap
 - > Eppendorf Quality, PCR clean, Forensic DNA Grade, Sterile



Completion of 5 mL Tubes product range

> New variants

> Eppendorf Tubes® 5 mL, screw cap

- > Amber (light protection), sterile, pyrogen-, DNase-, RNase-, and DNA-free
- > Protein LoBind, PCR clean
- > DNA LoBind, PCR clean



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DNA LoBind - Applications

Sample material: DNA (genomic DNA, plasmids, oligos), RNA

- > Preparation of DNA/RNA (isolation, purification, precipitation)
- > Incubation (e.g. enzyme reactions)
- > Set-up for analysis (e.g. PCR, real-time PCR, next generation sequencing, siRNA screening)
- > Storage

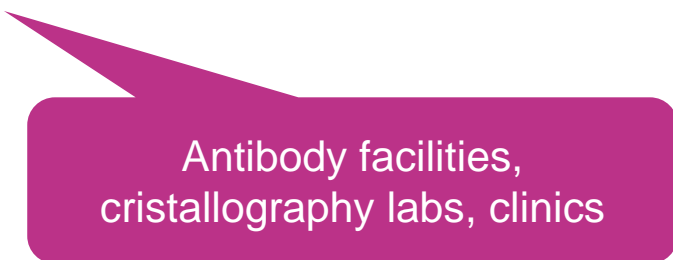
Biotech companies, molecular
biology labs

Forensic and next
sequencing labs,
genetic screening


Protein LoBind - Applications

Sample material: Proteins, peptides, viruses

- > Extraction and purification of proteins from sample material
- > Incubation reactions (e.g. tryptic digestion, protein binding assays)
- > Set-up for mass spectrometry and chromatography (MALDI-TOF, HPLC, FPLC, 2D-gelelectrophoresis)
- > Storage



Antibody facilities,
cristallography labs, clinics



Biochemistry labs,
biotech companies,
food testing

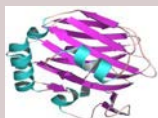
Target Groups

All research, biotechnology, clinical and pharmaceutical labs

> doing preparation or storage of precious / low concentrated / low volume samples

Protein LoBind

- Proteins (e.g. enzymes, antibodies, growth factors)
- Peptides
- Viruses



DNA LoBind

- DNA (genomic DNA, plasmids, oligos)
- RNA



> caring about an improvement in subsequent assay results

Protein LoBind

- Preparation for mass spectrometry (e.g. tryptic in-gel digestion)

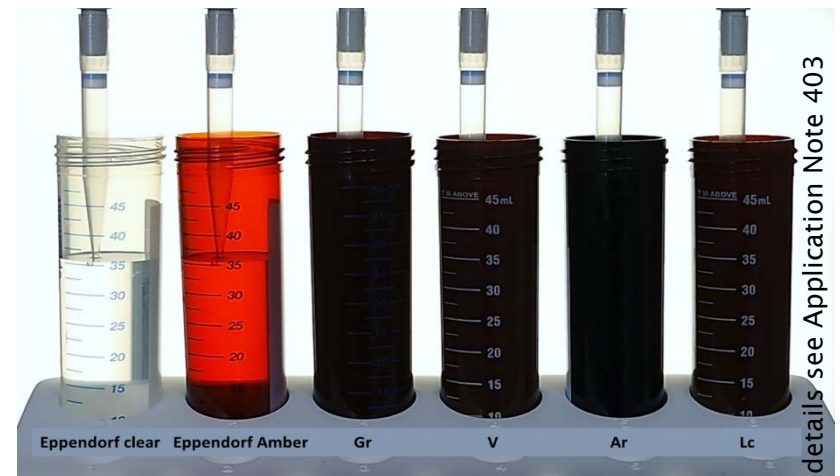
DNA LoBind

- Forensic analysis
- Preparation for next generation sequencing
- Synthesis of oligos for microarrays

Eppendorf Tubes 5 mL screw cap, Amber

Handling and storage of light sensitive samples and reagents

- > Innovative Amber material offers much better visibility of the filling level inside the tube
- > This enables to fully control the insertion depths of pipette tips and thus to avoid contamination
- > Effective protection of light-sensitive sample from energy-rich light in the wavelength range up to 550 nm is presented in Application Note 403



> Eppendorf Tubes 5 mL screw cap in Amber offer the same unique and unrivaled transparency like Eppendorf Conical Tubes

Eppendorf Tubes 5 mL screw cap, Amber

Target applications and benefits

- > New Eppendorf Tubes 5 mL screw cap amber for...
 - > preparation and/or storage of light sensitive samples and reagents
 - > a better visibility of the filling level inside the tube
- to...
 - > an effective protection from energy-rich light in the lower wave length range
 - > enable full control during liquid handling steps and thus to reduce risk of contamination



> Light protection and transparency at the same time

* Final product design will slightly differ, e.g. „Protein LoBind“ lettering will be included

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Product Ordering Information

Eppendorf Tubes® 5 mL, screw cap	Ordering Information
DNA LoBind, PCR clean, colorless, 200 tubes (2 bags × 100 tubes)	0030 122.348
Protein LoBind, PCR clean, colorless, 200 tubes (2 bags × 100 tubes)	0030 122.356
Amber (light protection), sterile, pyrogen-, DNase-, RNase- and DNA-free, 200 tubes (2 bags × 100 tubes)	0030 122.330

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Eppendorf Tubes[®] 5 mL Screw Cap LoBind & Amber

Launch information

Timeline:

- > Stock available for ordering: January 2019
- > Sales Start : January 2019
- > Sales Start planned worldwide concurrently



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Thank you