

PCRstable™

ROOM TEMPERATURE PRESERVATION OF ALL PCR REAGENTS.

- Stabilize PCR / qPCR / RT-qPCR reagents & enzymes at room temperature
- Avoid lyophilization
- Simplify PCR reagent manufacturing workflow
- Reduce storage & shipping costs



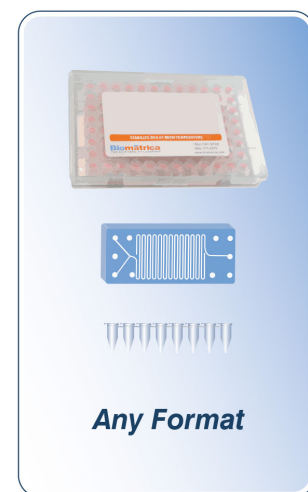
Dry format: All PCR types
Liquid format: PCR & qPCR

Store all PCR reagents at room temperature

Improve assay workflow

Easy assembly into any device (plates, chips, tubes)

PCRstable is an ambient temperature stability technology that allows assay manufacturers to stabilize their PCR-based assay components in any flexible format using Biomātrica's unique reagents with a simple air-dry process.



All components of qPCR are stable at room temperature for >1 year

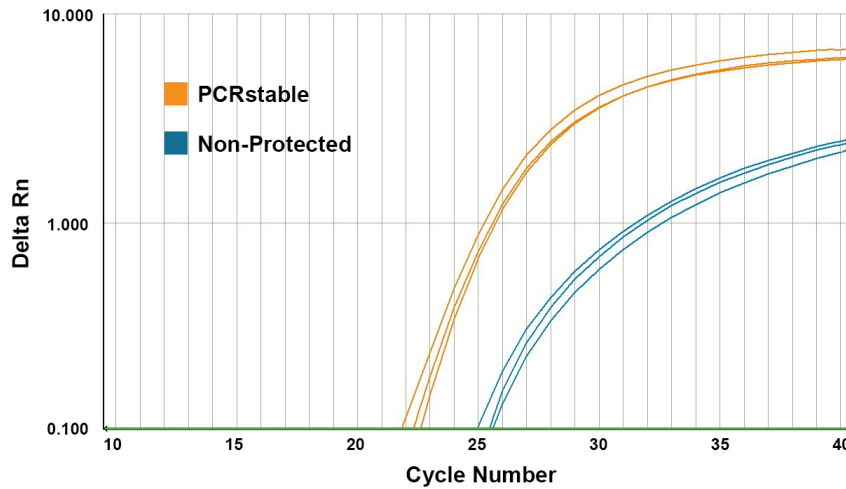


Figure 1. Accelerated stability study: qPCR assay was performed after stabilization of all assay components at 45°C for 3 months.

All components of RT-qPCR are stable at room temperature for >1 year

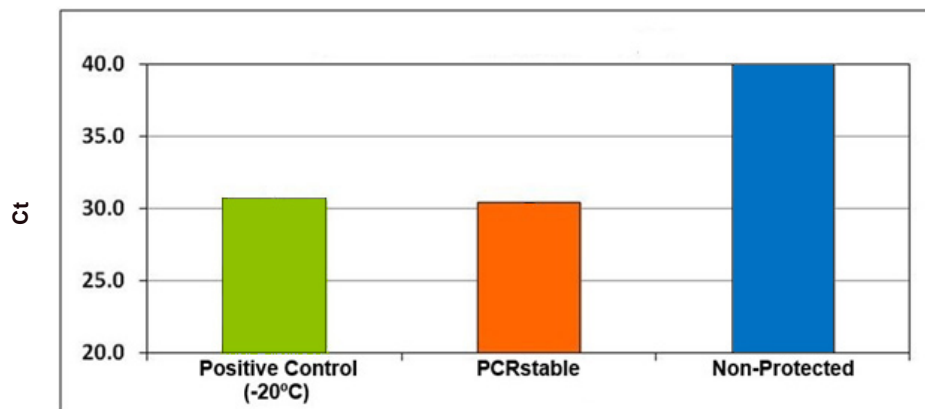
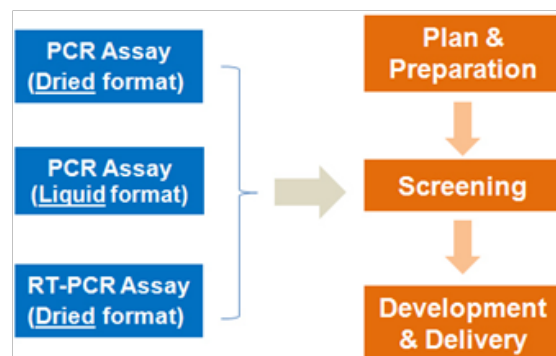


Figure 2. Accelerated stability study: RT-qPCR assay was performed after stabilization of all assay components at 45°C for 3 months.

PCRstable Service Process



To learn more, contact us at 866-379-6879, info@biomatrica.com or www.biomatrica.com