



## **INTRODUCING MASTER MIX BEADS**

OUR NEXT GENERATION  
OF AMBIENT-STABLE  
REAGENTS

### **Master Mix Beads**

Evik's Single-Assay MM beads are our new generation of ambient-stable reagents. With proprietary stabilization chemistry, these beads provide a simple and convenient approach to end-point PCR and qPCR. Our beads are supplied ready-made with buffer, enzyme, MgCl<sub>2</sub>, and dNTPs.

Simply add your assay-specific primers, template, and probe. We also offer a SYBR Green master mix should this be your chemistry of choice. We have developed these Single-Assay MM beads to meet a range of PCR conditions with results that are comparable to wet assays.



# Advantages of Lyophilized Reagents

The use of lyophilized or freeze-dried reagents has become popular in molecular assays for several reasons.

<b>Convenient:</b>	Lyophilized reagents reduce the setup time of the assays
<b>Reliable:</b>	Single-Assay MM beads reduce pipetting errors
<b>Cost-effective:</b>	Lyophilized beads do not require costly cold-chain shipping methods. Their ambient-temperature-stable quality reduces product waste from the short expiry dates of cold-stored products
<b>Reagent protective:</b>	Lyophilized reagents avoid the damaging effects of multiple freeze-thaw cycles

## Kit Contents, Packaging and Storage

Evik's Single-Assay beads are placed in 8-strip PCR tubes. Each strip is then sealed in its own foil pouch. Each kit contains 8, 24 or 96 reactions. Beads support either 20 or 50  $\mu$ L reactions. Kits are stored at room temperature.

For customers requiring specific plate formats, we also offer beads in multi-well plates. Packaging can be modified to meet your demands.

## Not what you are looking for?

Evik's Single-Assay beads can be customized for specific assay targets. We can add your primers directly to our master mix formula. Should these formats or the bead formulation not suit your needs, please let us know. We look forward to working with you to find the right solutions to your needs.



EVIK DIAGNOSTIC, INC.  
1240 Teron Road, Unit 4  
Kanata, Ontario, Canada K2K 2B5  
Phone: (613) 614-8733  
Toll Free: (800) 480 5519

