

MagPlex[®] Monitoring Microspheres FAQ

1. What are the storage conditions?

MagPlex[®] Monitoring Microspheres should be stored at 2–8°C protected from light.

2. What is the recommended bead density per reaction?

While optimization and validation is required, our general recommendation is to use the same concentration as the regions in the bead mix.

For new assays, the xMAP[®] Cookbook recommends 2,000 to 5,000 microspheres per region. A common starting point is 2,500 microspheres/ID/well.

3. When added to an assay, how does the shelf-life of MagPlex Monitoring Microspheres affect the shelf-life of the new assay?

Luminex cannot guarantee product stability past the date of expiration on the product label.

4. Do you make MagPlex Monitoring Microspheres for different ID regions?

MagPlex Monitoring Microspheres are only available as regions 45 (RP1) and 222 (RP2).

5. Are MagPlex Monitoring Microspheres available in custom sizes?

If custom volumes are desired, please contact your Sales Representative for more information.

6. Can I spike the MagPlex Monitoring Microspheres into a commercial kit?

Luminex cannot recommend or assist with modifications to IVD assays. Any modification to LDT assays would require validation by the end user. For assistance with LDT assays, please reach out to your Field Applications Scientist.

7. Do I need to use a coupling kit for the MagPlex Monitoring Microspheres?

No coupling is required. The reporter dye is internal to the microsphere.

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For more information, please visit luminexcorp.com/MPM/

For Further Manufacture. Products are region specific and may not be approved in some countries/regions. Please contact Luminex at support@luminexcorp.com to obtain the appropriate product information for your country of residence.

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