

Summary and Intended Use

xMAP Control Microspheres, Classification (CON1) and Reporter (CON2), are polystyrene microspheres that are internally labeled with fluorescent dyes. These Control Microspheres are intended to verify the calibration and optical integrity for the Luminex 100™ IS System. Classification Control Microspheres verify both classification channels and the doublet discriminator channel. Reporter Control Microspheres verify the reporter channel. This product is not intended to be used in place of the assay controls that are required to verify the proper function of a given assay.

Ingredients

xMAP Control Microspheres are provided in a phosphate buffer containing bovine serum albumin as a stabilizer, Tween 20® as a surfactant and sodium azide as a preservative.

Volume	5mL
Number of Uses	Approximately 25

Safety Precautions

- Sodium azide is used as a preservative. Sodium azide is a poison and may be toxic if ingested or absorbed through the skin or eyes. Sodium azide may react with lead or copper plumbing to form potentially explosive metal azides. Flush sinks, if used for reagent disposal, with large volumes of water to prevent azide build-up.
- Although this product does not contain hazardous or carcinogenic components at toxic levels, it may be toxic if swallowed. Contact with acids liberates toxic gases. If product comes in contact with skin, wash immediately with copious amounts of water. In case of accident or if you feel unwell, seek medical advice immediately and show this product label or container to your medical provider. Material Safety Data Sheet available upon request.

Limitations

Minimize exposure to light to maintain product integrity. You must follow these product information sheet instructions. Reliability of results cannot be guaranteed if there are any deviations from the instructions on this insert.

Product Storage

Store the container in the original shipping box to protect the microspheres from light. Store at 2°C to 8°C. Do not freeze.

Procedure

Remove the product from 2°C to 8°C storage. Vortex the container to ensure homogeneity. Open bottle by unscrewing and removing the cap. Invert and squeeze bottle to dispense fluid from the dropper tip. Single usage is approximately 4 to 5 drops (approximately 200µL). Refer to the instrument user manual for the calibration procedure and for instructions. Refer to the Certificate of Quality included with each shipment for lot specific values or refer to the Luminex web site: <http://luminexcorp.custhelp.com>. When through using product, secure the container and return it to storage.

Note: Product Information Sheets are available in other languages upon request. Contact technical support for information or access on website at <http://luminexcorp.custhelp.com>. Then, using the Search feature, search for the desired product information sheet.



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For technical support:

Call: 877-785-2323 (U.S. and Canada)
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To order more product:

Email: orders@luminexcorp.com or
Fax: 512-219-0544 or
Luminex web page: www.luminexcorp.com
Hover over: xMAP Technology
From menu select: Products
From menu select: Ordering Information



Product No.
L100-CON1 xMAP Classification Control
L100-CON2 xMAP Reporter Control



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