

**Summary and Intended Use**

xMAP Calibrator Microspheres, Classification (CAL1) and Reporter (CAL2), are polystyrene microspheres that are internally labeled with fluorescent dyes. They serve as system Calibrators for Luminex xMAP technology based detectors (such as Luminex 100™) and are intended to normalize the settings for both classification channels (CL1, CL2), the doublet discriminator channel (DD), and the reporter channel (RP1). This product is not intended to be used in place of the assay calibrators that are required to verify the proper function of a given assay.

**Ingredients**

xMAP Calibrator 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:*

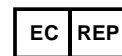
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*To order more product:*

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Product No.  
L100-CAL1 xMAP Classification Calibrator  
L100-CAL2 xMAP Reporter Calibrator



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