



Product Information Sheet

xMAP® 20X Sheath Fluid Concentrate

Summary and Intended Use

Use xMAP 20X Sheath Fluid Concentrate as the delivery medium, once diluted to the working volume of 20 liters, to carry the sample to the optics component of the Luminex xMAP technology based instruments.

Safety Precautions

Avoid contact with skin and eyes. A Material Safety Data Sheet is available upon request. Once diluted, take proper precautions when lifting. One full 20L container weighs approximately 23kg (50lbs.) and requires two people for lifting.

Ingredients

Luminex xMAP 20X Sheath Fluid Concentrate contains sodium chloride, potassium chloride, sodium phosphate, potassium phosphate and ProClin (antimicrobial) in water.

Product Stability and Storage

Store at 15°C to 30°C.

Procedure

Remove tamper evident cap from the 1L bottle of sheath concentrate and pour contents into a 20L secondary container. Fill with 19L of Type II water. After dilution, place container below level of Luminex instrument as described in system user manual. Conductivity, pH and refractive index are found to be within the following ranges when diluted:

Specifications for 1:20 Dilution

pH: 7.30 – 7.50

Conductivity: 12.5 – 14.5mS

Refractive Index: 1.3340 – 1.3360

Refer to the system user manual for proper use of the xMAP Sheath Fluid as applicable. Contact technical support for information or access on website at www.luminexcorp.com.



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For technical support:

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Product No.
40-25036 Quantity: 1 liter



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