

## ZOOM<sup>®</sup> Focusing Buffers

Catalog nos.	Product	Quantity
ZB10037	ZOOM <sup>®</sup> Focusing Buffer pH 3–7	10 mL
ZB10712	ZOOM <sup>®</sup> Focusing Buffer pH 7–12	10 mL

**Store at 2°C to 8°C**

**Pub. Part no.** ZB10037.pps    **MAN0001543**    **Rev. Date** 14 October 2011

### Description

ZOOM<sup>®</sup> Focusing Buffers are proprietary buffer formulations that provide improved focusing and resolution of proteins, especially basic proteins. Each ZOOM<sup>®</sup> Focusing Buffer is capable of producing a stable pH gradient under electrophoresis conditions. The average molecular weight distribution is 50–300 Daltons.

ZOOM<sup>®</sup> Focusing Buffers do not interfere with commonly used staining methods and provide clear background due to very low non-specific binding of dyes and stains.

### Contents and Storage

ZOOM<sup>®</sup> Focusing Buffers are supplied sterile-filtered as a 100X solution and are available in the pH ranges of pH 3–7 and pH 7–12.

Store ZOOM<sup>®</sup> Focusing Buffers at 4°C. Product is stable for 6 months when stored properly.

### Using ZOOM<sup>®</sup> Focusing Buffers

Use ZOOM<sup>®</sup> Focusing Buffer at a final concentration of 1X during sample preparation for solution phase isoelectric focusing with the ZOOM<sup>®</sup> IEF Fractionator. For details on sample preparation, refer to the ZOOM<sup>®</sup> IEF Fractionator manual available from [www.lifetechnologies.com/support](http://www.lifetechnologies.com/support).

**Product Use** For research use only. Not for human or animal therapeutic or diagnostic use.

## Product Qualification

The Certificate of Analysis (CofA) provides detailed quality control information for each product. The CofA is available on our website at [www.lifetechnologies.com/support](http://www.lifetechnologies.com/support), and is searchable by product lot number, which is printed on each box.

## Limited Use Label License: Research Use Only

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