

dynamic BIOSENSORS PF-BU-B-5 Running Buffer for proFIRE



dynamic BIOSENSORS PF-BU-B-5 Running Buffer for proFIRE Owner's Manual

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dynamic BIOSENSORS PF-BU-B-5 Running Buffer for proFIRE



Product Information

Specifications

- **Product Name:** proFIRE 5X BUFFER B
- **Order Number:** PF-BU-B-5
- **Composition:** 5x Buffer B
- **Amount:** 50 mL
- **Storage:** Room Temperature

Product Description

The proFIRE 5X BUFFER B is a running buffer designed for use with the proFIRE system by Dynamic Biosensors GmbH & Inc.

Contact Information

- **Dynamic Biosensors GmbH:** Perchtinger Str. 8/10, 81379 Munich, Germany
- **Dynamic Biosensors, Inc.:** 300 Trade Center, Suite 1400, Woburn, MA 01801, USA

Order Information:

order@dynamic-biosensors.com

Technical Support:

support@dynamic-biosensors.com

Preparation Information

To prepare the proFIRE 5X BUFFER B, refer to version 5.1 of the user manual available at www.dynamic-biosensors.com.

Product Usage Instructions

Storage and Handling

Store the proFIRE 5X BUFFER B at room temperature and protect it from direct sunlight.

Mixing Instructions

Gently invert or mix the buffer before use to ensure uniformity.

Compatibility

The proFIRE 5X BUFFER B is specifically formulated for use with the proFIRE system. Do not use with incompatible systems or instruments.

Usage Guidelines

1. Ensure the proFIRE 5X BUFFER B is at the recommended temperature before use.
2. Follow the manufacturer's instructions for loading the buffer into the system.
3. Monitor the buffer levels during operation and refill as needed.
4. Dispose of used buffer as per local regulations.

Cleaning and Maintenance

Clean any spills or drips of the buffer immediately using a suitable cleaning agent. Regularly inspect the storage container for any signs of contamination or damage.

FAQ

- **Q: Can I use the proFIRE 5X BUFFER B with other systems?**

A: No, the proFIRE 5X BUFFER B is specifically designed for use with the proFIRE system and may not be compatible with other systems.

- **Q: How should I dispose of the used buffer?**

A: Dispose of the used buffer according to local regulations for chemical waste disposal.

5X BUFFER B

running buffer for proFIRE

Dynamic Biosensors GmbH & Inc. PF-BU-B-5 v5.1

Product Description

Order Number: PF-BU-B-5

Table 1. Contents and Storage Information

Material	Composition	Amount	Storage
5x Buffer B	250 mM Na ₂ HPO ₄ /NaH ₂ PO ₄ , 5 M NaCl, pH 7.2; 0.2 µm sterile filtered	50 mL	RT

For research use only.

This product has a limited shelf life, please see expiry date on label.

At temperatures lower than 18°C precipitation may occur.

Preparation

Dilute the complete solution 5x Buffer B pH 7.2 (50 mL) by mixing with 200 mL ultrapure water. After dilution Buffer B is ready for use (50 mM Na₂HPO₄/NaH₂PO₄, 1 M NaCl).

The diluted buffer should be stored at 2-8°C.

Contact

- **Dynamic Biosensors GmbH**

- Perchtinger Str. 8/10
- 81379 Munich
- Germany

- **Dynamic Biosensors, Inc.**

- 300 Trade Center, Suite 1400
- Woburn, MA 01801
- USA

Order Information order@dynamic-biosensors.com

Technical Support support@dynamic-biosensors.com

www.dynamic-biosensors.com

Instruments and chips are engineered and manufactured in Germany.

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PF-BU-B-5 v5.1

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Documents / Resources

	<p>dynamic BIOSENSORS PF-BU-B-5 Running Buffer for proFIRE [pdf] Owner's Manual PF-BU-B-5 Running Buffer for proFIRE, PF-BU-B-5, Running Buffer for proFIRE, Buffer for proFIRE, proFIRE</p>
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References

- [Home Page | Biosensors International Ltd](#)
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- [User Manual](#)

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