

## Datasheet: BUF072

<b>Description:</b>	ICS PERM/WASH BUFFER (10X)
<b>Name:</b>	ICS PERM/WASH BUFFER
<b>Format:</b>	Reagent
<b>Product Type:</b>	Accessory Reagent
<b>Quantity:</b>	100 ml

## Product Details

### Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit [www.bio-rad-antibodies.com/protocols](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry	▪			

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

**Product Form** 10x concentrate - liquid

**Product Information** **ICS Perm/Wash Buffer** allows access to intracellular targets such as cytokines and cytoplasmic proteins which require permeabilization of the cell membrane after fixation. This permeabilization buffer has minimal effect on cell morphology and is supplied as a 10x solution for dilution in water. It can also be used as a wash buffer during intracellular staining and to dilute antibodies during intracellular staining to help minimize background staining. ICS Perm/Wash buffer can also be used as a wash buffer during intracellular staining and to dilute antibodies during intracellular staining to help reduce background staining.

**Instructions For Use**

1. Dilute the ICS Perm/Wash Buffer (10x) to a 1x working concentration using DI water
2. Resuspend fixed cells in ICS Perm/Wash buffer (1x)
3. Centrifuge cells at 350 g for 5-10 min. Repeat twice
4. Stain cells for intracellular targets

It is recommended that the reagent be titrated for optimal performance for each application.

**Storage** Store at +4°C. DO NOT FREEZE.  
This product should be stored undiluted.  
Crystallization may occur at the recommended storage conditions, this is normal and does not affect buffer performance. If crystallization remains after dilution to 1X solution, the buffer can be filtered

**Shelf Life** 12 months from date of despatch

**Health And Safety Information** Material Safety Datasheet documentation #20369 available at <https://www.bio-rad-antibodies.com/uploads/MSDS/20369.pdf>

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