Fixation Buffer

Catalog# / Size	420801 / 100 mL
Regulatory Status	RUO
Other Names	Fixative, Paraformaldehyde
Description	Fixation Buffer is useful for intracellular staining procedures, *e.g.*, in preparation of cells for staining intracellular cytokines or other proteins. Fixation Buffer is used to fix cells prior to permeabilization using Permeabilization Wash Buffer (Cat. No. 421002). BioLegend's Fixation Buffer has been formulated with prescreened paraformaldehyde with low background, thus producing the greatest signal to noise ratio.

Product Details

Storage & Handling	This buffer solution should be stored between 2°C and 8°C.
Application	ICFC - Quality tested ICC
Recommended Usage	For cell fixation, use 250 µL fixation buffer per tube and leave it in the dark for 20 minutes at room temperature. It is recommended that the reagent be titrated for optimal performance for each application. For the fixation procedure, please refer to the "Intracellular Cytokine Staining Protocol" under "Support" on BioLegend's website. **Caution:** This buffer contains paraformaldehyde, which is toxigenic and mutagenic. Please handle with caution and wear gloves, lab coat and necessary protection to avoid direct body contacts.
Application Notes	This 1X PBS solution contains 4% paraformaldehyde, which is toxic and is a suspected carcinogen. Contact with eyes, skin and mucous membranes should be avoided.
Additional Product Notes	View more applications data using this product to stain Veri-Cells™ lyophilized control cells and to perform phospho-flow in our Scientific Poster Library.

Application References

(PubMed link indicates BioLegend citation)

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Antigen Details

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Gene ID

NA

Related Protocols

Surface and Intracellular Cytokine Staining for Flow Cytometry - Video

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