

Datasheet for ABIN1379871

Fixation Buffer**2** Publications[Go to Product page](#)

Overview

Quantity:	100 mL
Application:	Intracellular Flow Cytometry (ICFC)

Product Details

Brand:	BD Cytofix™
Characteristics:	BD Cytofix™ Fixation Buffer is comprised of a neutral pH-buffered saline (i.e., Dulbecco's Phosphate-Buffered Saline) that contains 4% w/v paraformaldehyde. This fixation buffer is intended to preserve human and rodent lymphoid cells for the subsequent immunofluorescent staining of intracellular cytokines. BD Cytofix can also be used to preserve the light-scattering characteristics and fluorescence intensities of human and rodent hematopoietic cells that have been stained by immunofluorescence for subsequent flow cytometric analysis.

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Liquid
Storage:	4 °C
Storage Comment:	Store undiluted at 4°C and protected from prolonged exposure to light. Do not freeze.

Publications

Product cited in:	Sander, Andersson, Andersson: "Assessment of cytokines by immunofluorescence and the
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paraformaldehyde-saponin procedure." in: **Immunological reviews**, Vol. 119, pp. 65-93, (1991) ([PubMed](#)).

Lanier, Warner: "Paraformaldehyde fixation of hematopoietic cells for quantitative flow cytometry (FACS) analysis." in: **Journal of immunological methods**, Vol. 47, Issue 1, pp. 25-30, (1982) ([PubMed](#)).