

## FluoroFix™ Buffer

**Catalog # / Size:** 2710505 / 200 tests

**Isotype:**

**Concentration:** NULL

## Applications:

**Applications:** Immunohistochemistry

**Recommended Usage:** After final wash in the staining procedures, discard supernatant and resuspend the cell pellet in 0.5 ml/tube FluoroFix™ Buffer and analyzed with flow cytometry. If the samples can not be analyzed within 4 hours, resuspend the cell pellet in 0.5 ml/tube FluoroFix™ Buffer and incubate in the dark for 30 minutes at room temperature. Wash 1X with Cell Staining Buffer (cat# 420201) and resuspend in 0.5ml/tube Cell Staining Buffer, cover the tubes.  
**Caution:** This buffer contains paraformaldehyde, which is toxic and mutagenic. Please handle with caution and wear gloves, lab coat and necessary protection to avoid direct body contacts.

**Application References:** 1. Lewis ND, *et al.* 2014. *J Neuroimmunol.* 277:26. [PubMed](#)  
2. Shen L, *et al.* 2015. *Cancer Immunol Res.* 3:136. [PubMed](#)

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**Description:** FluoroFix™ Buffer is a *ready-to-use buffer*, specially formulated for fixation of immunofluorescence stained cells, optimized to stabilize tandem dyes. It can be used as the final resuspension of the cell pellet in immunofluorescence staining procedures. FluoroFix™ Buffer is provided as 100 mL. This quantity is sufficient for 200 tests.

**Antigen References:** 1. Current Protocols in Immunology (John Wiley & Sons New York) Unit 6.24 *Detection of Intracellular Cytokines by Flow Cytometry* (Barbara Foster and Calman Prussin NIAID NIH Bethesda MD).  
2. Sander B, *et al.* 1991. *Immuno*