

Datasheet for ABIN5026972

FLOW IntraCellular Staining Kit**1** Image[Go to Product page](#)

Overview

Quantity:	1 kit
Application:	Flow Cytometry (FACS)

Product Details

Purpose:	Flowcytometry staining kits
Detection Method:	Fluorometric
Components:	Kit Components: Fixation Buffer (1X) - 60 ml, Permeabilization Buffer (10X)- 2 X 60 ml, Staining Buffer - (1X)- 60 ml

Application Details

Protocol:	<p>The Intracellular FLOW Staining Kit allows detection antibodies to access the intracellular protein in Flowcytometry analysis. This kit is specially formulated to reduce non-specific staining of fluorochrome-labelled antibodies and to increase fluorescence signaling. First, live cells can be fixed with the Fixation buffer, which cross-links the protein. Second, the 1X Permeabilization Buffer creates holes in the membrane, allowing the antibodies enter into the cells effectively. Washing steps and antibody dilutions are done using 1X Permeabilization Buffer. The final cell resuspension prior to analysis is done using The Staining Buffer. Permeabilization Buffer is supplied as a 10X solution. Prior to use, this should be diluted 10 fold in distilled water. (1 mL of Permeabilization Buffer with 9 mL of distilled water). 10X Permeabilization buffer has natural tendency to precipitate, however, its function is not affected. 1X solution can be filtered.</p>
Restrictions:	For Research Use only

Handling

Storage:	4 °C
Storage Comment:	Store at 2-8°C

Images

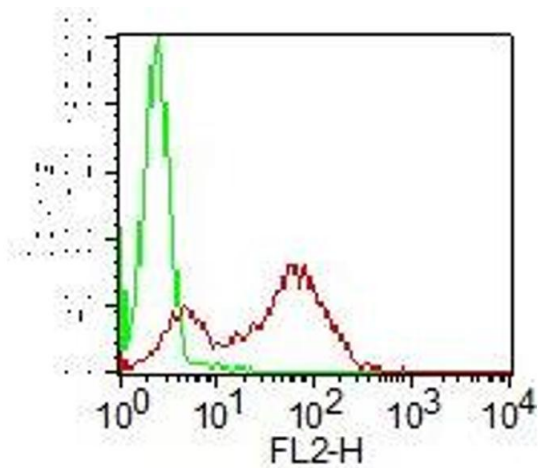


Image 1.