

Datasheet for ABIN2669171

Cell Activation Cocktail (with Brefeldin A)**2** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Application:	Flow Cytometry (FACS), Activation (Act)

Product Details

Purpose:	Cell Activation Cocktail (with Brefeldin A) is composed of PMA, ionomycin, and Brefeldin A.
Characteristics:	Cell Activation Cocktail (with Brefeldin A) is a pre-mixed cocktail with optimized concentration of PMA (phorbol 12-myristate-13-acetate), ionomycin, and protein transport inhibitor (Brefeldin A). Activation of cells with PMA and ionomycin leads to cytokine production that is captured in the rough endoplasmic reticulum and Golgi apparatus by the protein transport inhibitor Brefeldin A. Brefeldin A functions to inhibit intracellular protein transport, thus allowing intracellular detection of the secreted cytokine and proteins by immunofluorescent staining.
Components:	Cell Activation Cocktail (with Brefeldin A)
Solubility:	DMSO

Application Details

Comment:	Each vial of this cocktail contains phorbol-12-myristate 13-acetate (40.5 µM), ionomycin (669.3 µM), and Brefeldin A (2.5 mg/ml) in DMSO (500X).
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Each vial of this cocktail contains phorbol-12-myristate 13-acetate (40.5 µM), ionomycin (669.3

Handling

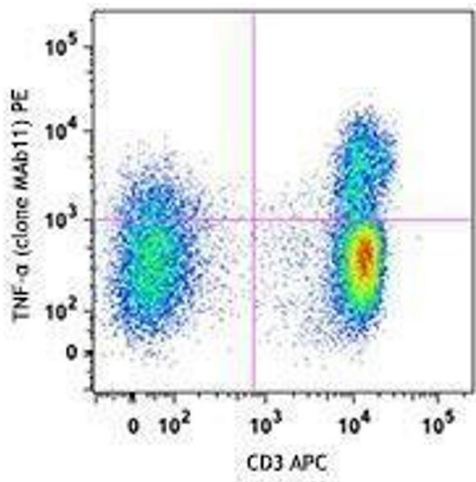
μM), and Brefeldin A (2.5 mg/mL) in DMSO (500X).

Handling Advice: Protect from light. Avoid repeat freeze/thaw cycles.

Storage: $-80\text{ }^{\circ}\text{C}$

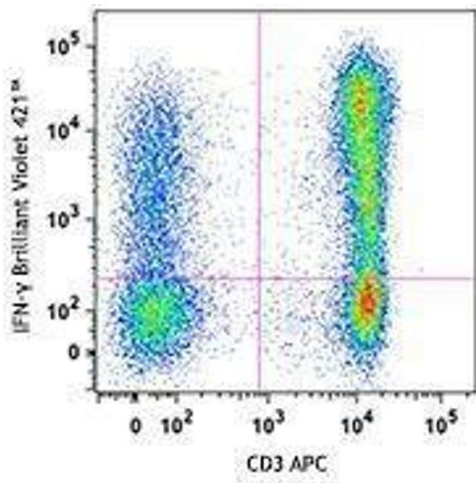
Storage Comment: Store cocktail at $-70\text{ }^{\circ}\text{C}$ upon receipt.

Images



Flow Cytometry

Image 1.



Flow Cytometry

Image 2.