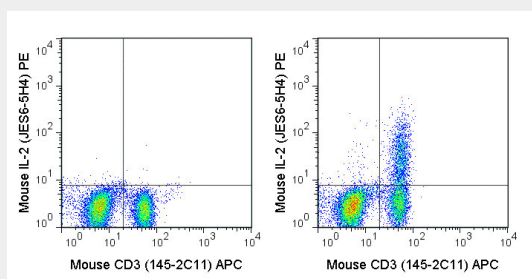


Cell Stimulation Cocktail (500X)
Catalog # RTB10063**Specification****Cell Stimulation Cocktail (500X) - Product Information**Application **FC****Cell Stimulation Cocktail (500X) - Additional Information****Cell Stimulation Cocktail (500X) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Cell Stimulation Cocktail (500X) - Images

C57Bl/6 splenocytes were stimulated with 1X Cell Stimulation Cocktail (right panel) or unstimulated (left panel) and then stained with APC Anti-Mouse CD3e, followed by intracellular staining with PE Anti-Mouse IL-2

Cell Stimulation Cocktail (500X) - Background

Cell Stimulation Cocktail (500X) is a ready to use cocktail that can be used for polyclonal cell activation. It is composed of the phorbol ester, PMA (Phorbol 12-Myristate 13-Acetate), a calcium ionophore (Ionomycin), and the protein transport inhibitors Brefeldin A and Monensin. This Cell Stimulation Cocktail (500X) can be used to elicit cytokine production and retention in a variety of cell types allowing for detection of intracellular protein by flow cytometry.