

## Human Foxp3 Fixation / Permeabilization Kit

Cat. No.	Component	Size
0240-01	Fixation / Permeabilization Buffer (1X) - Reagent 1	100 mL
	Wash Buffer (10X) - Reagent 2	50 mL

### Overview

---

SouthernBiotech Human Foxp3 Fixation / Permeabilization Kit is designed for the intracellular staining of Foxp3 in whole blood or PBMC with Clone SB151b (SB Cat. No. 12200; Mouse Anti-Human Foxp3).

### Applications

---

FC

### Product Use

---

- Add 100  $\mu$ L of whole blood or  $1 \times 10^6$  prepared cells to each tube and add surface staining antibodies
- Incubate for 20 minutes at ambient temperature avoiding light
- Wash cells with 2 mL of PBS
- Add 2 mL of Reagent 1 to each tube and vortex
- Incubate for 30 minutes at ambient temperature avoiding light
- Dilute Wash Buffer (10X) - Reagent 2 to 1X in PBS
- Wash cells twice with 2 mL 1X Reagent 2
- Add Anti-Human Foxp3 (e.g., SB Cat. No. 12200) and gently vortex
- Incubate for 20 minutes at ambient temperature avoiding light
- Wash cells twice with 2 mL 1X Reagent 2
- Resuspend cells in 0.3 mL of Cell Staining Buffer (SB Cat. No. 0225-01) and analyze

### Handling and Storage

---

- Fixation / Permeabilization Buffer (1X) - Reagent 1 is supplied as 100 mL. Store at 2-8°C.
- Wash Buffer (10X) - Reagent 2 is supplied as 50 mL. Store at 2-8°C
- Reagents are stable for the period shown on the label if stored as directed.

### Warning

---

Some reagents contain formaldehyde and sodium azide. Please refer to product specific SDS.

***For Research Use Only. Not for Diagnostic or Therapeutic Use.***

TB0240  
12-Feb-19