

Transcription Factor Staining Buffer Kit Catalog # RTB10044

Specification

Transcription Factor Staining Buffer Kit - Product Information

Application

FC

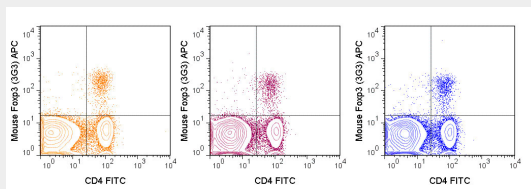
Transcription Factor Staining Buffer Kit - Additional Information

Transcription Factor Staining Buffer Kit - 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](#)

Transcription Factor Staining Buffer Kit - Images



C57Bl/6 splenocytes were stained with FITC Anti-Mouse CD4 followed by intracellular staining with APC Anti-Mouse Foxp3 (3G3). Buffer for intracellular staining was manufactured by Tonbo Biosciences (right), BD Biosciences (left), and eBioscience (middle).

Transcription Factor Staining Buffer Kit - Background

Tonbo Biosciences Transcription Factor Staining Buffer Kit contains specially formulated buffers and solutions for optimal resolution and low background in your analysis of nuclear antigens by flow cytometry. This complete kit contains the following components for use in these staining protocols for detection of nuclear antigens such as Foxp3 and ROR gamma.

Transcription Factor Fix/Perm Concentrate (4X) (Cat. No. TNB-1020-L050): 50 mL. A concentrated solution which, when diluted with Transcription Factor Fix/Perm Diluent (1X) (cat. no. TNB-1022-L160), provides best results in protocols for intranuclear staining of transcription factors using fluorescently conjugated antibodies.

Transcription Factor Fix/Perm Diluent (1X) (Cat. No. TNB-1022-L160): 160 mL. Intended for use as a

diluent for Transcription Factor Fix/Perm Concentrate (4X)

Flow Cytometry Perm Buffer (10X) (Cat. No. TNB-1213-L150): 150 mL. Provided as a concentrate which, when diluted with distilled water to a 1X solution, provides best results in intracellular staining protocols for cytokines and other cytoplasmic antigens, by maintaining membrane permeabilization throughout staining and wash steps.