

## Flow Cytometry Support Buffers & Solutions

Tonbo Biosciences supports your flow assays with more than just antibodies. Our growing portfolio of buffers and solutions assist with sample preparation, intracellular transcription factor and cytokine staining, as well as polyclonal cell activation for cytokine stimulation.

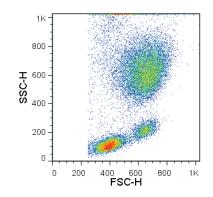
| Description  | Cat. No.       | Size   | Presentation | Final Dilution |
|--|----------------|--------|--------------|----------------|
| Foxp3/Transcription Factor Staining Buffer Kit Includes: | TNB-0607-KIT   | KIT    | KIT          |                |
| - Foxp3/Transcription Factor Fix/Perm Concentrate (4X)   | TNB-1020-L050  | 50 mL  | 4X           | 200 mL         |
| - Foxp3/Transcription Factor Fix/Perm Diluent (1X)       | TNB-1022-L160  | 160 mL | 1X           | 160 mL         |
| - Flow Cytometry Perm Buffer (10X)                       | TNB-1213-L150  | 150 mL | 10X          | 1500 mL        |
| Foxp3/Transcription Factor Fix/Perm Concentrate (4X)     | TNB-1020-L050  | 50 mL  | 4X           | 200 mL         |
| Foxp3/Transcription Factor Fix/Perm Diluent (1X)         | TNB-1022-L160  | 160 mL | 1X           | 160 mL         |
| Flow Cytometry Perm Buffer (10X)                         | TNB-1213-L150  | 150 mL | 10X          | 1500 mL        |
| Cell Stimulation Cocktail (500X)                         | TNB-4975-UL100 | 100 μL | 500X         | 50 mL          |
| RBC Lysis Buffer (10X)                                   | TNB-4300-L100  | 100 mL | 10X          | 1000 mL        |
| Lymphocyte Separation Medium                             | TNB-4700-L100  | 100 mL | 1X           | 100 mL         |

## Cell Stimulation Cocktail – Activation of Mouse IL-2

## 104 Mouse IL-2 (JES6-5H4) PE 10<sup>3</sup> Mouse IL-2 (JES6-5H4) 10<sup>1</sup> 10 Mouse CD3 (145-2C11) APC Mouse CD3 (145-2C11) APC

C57Bl/6 splenocytes were stimulated with 1X Cell Stimulation Cocktail (500X) (TNB-4975-UL100) (right panel) or unstimulated (left panel) and then stained with APC Anti-Mouse CD3e (20-0031), followed by intracellular staining with PE Anti-Mouse IL-2 (50-7021).

## RBC Lysis Buffer - Human PBMC



Human peripheral blood cells were lysed with RBC Lysis Buffer (TNB-4300-L100).

Recent Publications - Perm Buffer TNB-1213-L150: Colombo E, Tentorio P, Musio S, Rajewsky K, Pedotti R, Casola S, and Farina C. 2014. Clin. Exp. Immunol. 176:58-65.





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