Version: 1.0

Slingshot Biosciences TDS-13

TruCytesTM TBNK Synthetic Cells Technical Data Sheet (Catalogue P/N: SSB-08-A, Internal P/N: 11-0436)

1. Technical Data Sheet

Summary	TruCytes TM TBNK synthetic cells are lyophilized cell mimics that feature TBNK biomarkers with scatter coordinates (FSC and SSC) that match lymphocyte, monocyte and granulocyte populations for lyse and wash conditions.		
Application	TruCytes TM TBNK is intended to provide positions surface biomarkers that are targeted by specing populations of synthetic cells that comprise the CD4+ T-cells: CD45+, CD3+, CD4+ CD8+ T-cells: CD45+, CD3+, CD8+ B-cells: CD45+, CD3-, TBNK Biomarker CD3 CD4 CD8 CD16 CD19 CD45	ific antibodies. The followir he TBNK: Clone of Antibody SK7 SK3 SK1 B73.1 SJ25C1 2D1	· ·
	NOTE: TruCytes TM TBNK Synthetic Cells have been designed to work with TBNK antibody reagent kits containing the clones listed in the table below. Users are recommended to test the clones other than the listed below to determine the compatibility. It is an ideal process control for assays that have measured readouts using flow cytometry. For Research Use Only. Not for use in diagnostic or therapeutic procedures.		
Materials	TruCytes TM are hydrogels that are lyophilized for stability and ease of use. Each bottle contains approximately 2.5x10 ⁵ particles.		
Handling and Safety	TruCytes TM TBNK contains no bio-hazardous material so it is safe to use in any environment and requires no special disposal. see SDS at www.slingshotbio.com.		

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